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*Solly's*  
*Madison New Jersey*  
1932



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# Greetings to Our Customers

## Garden Lovers Everywhere :

WHILE we have been passing through serious conditions, the interest in gardening still remains one of the greatest of human pleasures, in fact, the more difficulty a man encounters in the business world, the more gratefully he turns to his garden and home-life, as an antidote.

Nothing quite equals the joy of gardening. Producing your own flowers and vegetables gives pleasure you can get in no other way, not to mention the benefit in health derived from the personal contact with the soil, and exercise that necessarily follows.

This is our 29th annual catalogue, and we are in better shape than ever to take care of your wants in flowering plants. Never have the Hardy Chrysanthemums been as gorgeous as this year, and we can without egotism claim the lion's share of credit for introducing the wonderful present-day varieties.

Our Novelties for this year surpass those previously introduced.

Among the new Roses, our "Gloria Mundi" was the sensation at the Atlantic City Show in September; and at Glen Cove, "Senior" and "Olympiad" were both awarded Gold Medals, and "Sunkist" was awarded the Silver Medal. Also in the recent Flower Show in the Museum of Natural History, New York, these three Roses were awarded Certificates of Merit, and made hosts of friends.

Our Perennial plants, Delphiniums, Rock Garden plants, and outdoors Roses are carrying the banner for 1932.

Call on us any time you are in our vicinity, as we are always glad to greet our customers.

Orders for plants and all correspondence should be addressed as follows:

**TOTTY'S**  
**Madison, New Jersey**

otherwise delays will ensue.

If you are unable to call on us at Madison, stop at our retail flower store, at 4 East 53rd Street, New York City, where you will find the finest and newest things in flowers, and where orders for plants may be left.

MADISON *Totty's* NEW JERSEY



The above is a reproduction of our Garden at the recent Atlantic City Flower Show, for which we were awarded the Silver Cup for the finest small garden in the Show.



## Novelty Introductions for 1932



MRS. B. D. SPILMAN

### **Mrs. B. D. Spilman**

An apricot orange, and one we consider the outstanding exhibition variety of the year. Accepted by all as a first-class exhibition flower. The rich color, and graceful reflexing petals impress one very much, and this is a variety that will give satisfaction to everyone who grows it. Bud August 20th. Height 4 to 5 feet. Awarded C. S. A. Silver Cup at annual exhibit in New York.

**Price: \$2.00 each, \$20.00 per dozen**

## Novelty Introductions for 1932



THE MELBA

### THE MELBA

This variety comes to us from Australia, named after the famous songbird of that country. It is a lemon yellow, sport from "Louise Pockett," greatly resembling the "Yellow Pockett" in all respects, except that it is lighter in color, and much dwarfer in habit. Height 3 to 3½ feet. Bud August 20th.

Price: \$2.00 each, \$20.00 per dozen



## Novelty Introductions for 1932



MRS. HAROLD WELLS

### MRS. HAROLD WELLS

An English exhibition variety needing a fairly long season of growth. Rich, pure white in color. The bud showing around the 15th or 16th of August will produce a wonderful flower, similar to the old "Mme. Carnot," but much superior. Height 4 to 5 feet.

Price: \$2.00 each, \$20.00 per dozen

## Novelty Introductions for 1932



RED MAJESTIC

### RED MAJESTIC

The novelty bronzey-red sport of the popular "Majestic" which comes to us from England, and is highly recommended. It resembles the parent plant in all respects, except color, and will doubtless enjoy a record sale. One of the large varieties, that growers of exhibition types will want for the Shows next season. Height 4 to 5 feet. Take first bud after August 25th.

**Price: \$2.00 each, \$20.00 per dozen**





GOLDEN HERALD

SILVER STAR

SUSANNE MILLER

## The Vincent De Petris List of Novelties for 1932

Price: \$1.00 each, \$10.00 per dozen, \$75.00 per 100

Each year Mr. DePetris sends us a few Novelty Chrysanthemums which have proven their worth, and we take pleasure in introducing the following varieties for 1932:

### CRIMSON GLOW

A true crimson red Anemone with the cushion slightly tipped gold. The flower attains a size of about 4 inches across, growing 8 to 10 blooms to a plant, and it has 4 to 6 rows of ray petals. Strong sturdy grower, with splendid dark green foliage. Height about 2½ to 3 feet, maturing November 25th to 30th.

### GOLDEN HERALD

Color deep golden-yellow, much darker than "Golden Glory," since it is a seedling of "Golden Glory" and "Golden Age." A Japanese incurved commercial variety, flowers of medium size, with an excellent stem, and foliage, growing about four feet high. Matures about October 10th to 15th.

### GRENADA

Improved Pompon in a beautiful shade of burnt orange, maturing November 10th to 15th. This variety reminds one very much of the early flowering type, "Greystone," which was famous for many years, and can be grown ten to twelve blooms to a plant, and average about 4 inches across. The color is charming, and will be very popular, when better known.

### SILVER STAR

A glistening snow-white Anemone, throwing small flowers in great profusion in well formed sprays. An easy grower and its great productiveness makes it a most desirable variety.

### SUSANNE MILLER

A golden yellow sport of "Norma," identical to its parent in every way, excepting color. Since it is a very late, flowering about November 15th, it should be popular with our customers looking for late flowers.

# Novelty Chrysanthemums of 1931

Price: \$1.00 each, \$10.00 per dozen, \$75.00 per 100



**GAIETY**

## ARMISTICE DAY

The crowning result of a long line of crimson seedlings. The color is exquisite, as every petal reflexes, showing the flower to its best advantage. The reverse is a brilliant gold, with much shading on the tip. When the flower is fully opened, it reminds one of "Pockett's Crimson" at its very best.

Crown bud, August 20th. Height, 4 to 5 feet.

## GAIETY

The earliest large flowering reflexing pink that we have, fully up to exhibition size, and finish. It was certificated as both a commercial and an exhibition variety by the C. S. A.

## MADISON

Crimson, with a bronze reverse. When grown on single stems, it makes wonderful flowers, but it is also particularly fine, when grown as a pot plant with 12 to 20 flowers on a plant. It can also be grown, as a standard. Any bud after August 15th. The later buds are much finer in color than earlier buds, as the reverse on the later buds are a brilliant jasper red.



# Standard Varieties Exhibition Chrysanthemums

The following list has been culled from the many varieties that have been introduced and exhibited at the leading Flower Shows in this country for the past several years. If you are an exhibitor and make your selection from the following list you may be assured of prize-winning stock.

Price: 50c per plant, \$3.00 per dozen, \$20.00 per 100

## AMBASSADOR

Early large flowering white Chrysanthemums, with fine stiff stem holding the bloom erect without artificial support.

## DR. J. M. INGLIS

A rich wine purple amaranth with a silver reverse. The petals are loosely incurved and this variety is in every way a great improvement on Earl Kitchener.

## E. N. WARD

The color is a glorious glowing fawn with bronze red reverse and bronzy red lines on the edge of some of the petals. Crown bud, August 25th onward. Buds taken earlier are long in the neck. Height, 5 feet.

## ELBERON

A large, incurved clear pink with wonderful foliage and stiff stems. Not a tall grower, but a very fine variety.

## EDMUND STILLMAN KELLY

Pure glistening white. Very strong in growth and one of the good November varieties.

## FLORENCE BAHN

A chestnut bronze of medium size but a wonderful color. The foliage is small, which permits fairly close planting in the benches. A bud August 25th produces flowers of perfect form with foliage right up to the flowers. Height, 5 feet.

## FRIENDLY RIVAL

The finest yellow for Thanksgiving and about the brightest yellow it is possible to procure. Bud taken September 20th. Height, 4 feet.

## GOLDEN MAJESTIC

A pure glowing golden yellow, sport of the ever popular "Majestic." Bud taken August 25th; height, 4 feet.

## J. R. BOOTH

This is the golden yellow sport of Nagirroc which is too well known for further description. Height, 4 feet. Crown bud, August 26th.

## LOUISA POCKETT

Color purest possible white. Flower, stem and foliage are alike enormous. Plants need plenty of room to develop. Certificated C. S. A. Height, 5 feet.

## MAJESTIC

Clear, shiny amber bronze, a very brilliant shade of color, and a most attractive variety.



MRS. G. G. MASON

## MARIE DE PETRIS

A wonderful incurved commercial variety of intense yellow, deeper in color than Golden Glory. Foliage right up to the flowers, regardless of what bud is taken.

## MARIAN H. UFFINGER

This is the finest exhibition Chrysanthemum we have sent out in twenty years. The color is a dazzling bronzy crimson with a gold reverse. The bloom is reflexed in appearance, but the tips of the individual petals incurve, showing the gold reverse in a very distinctive manner.

## MILLCENT ROGERS

Color bronzy pink, with gold shadings. Foliage right up to the flower. Stiff stem and fine habit of growth. Height, 4½ feet. Crown bud, August 15th.

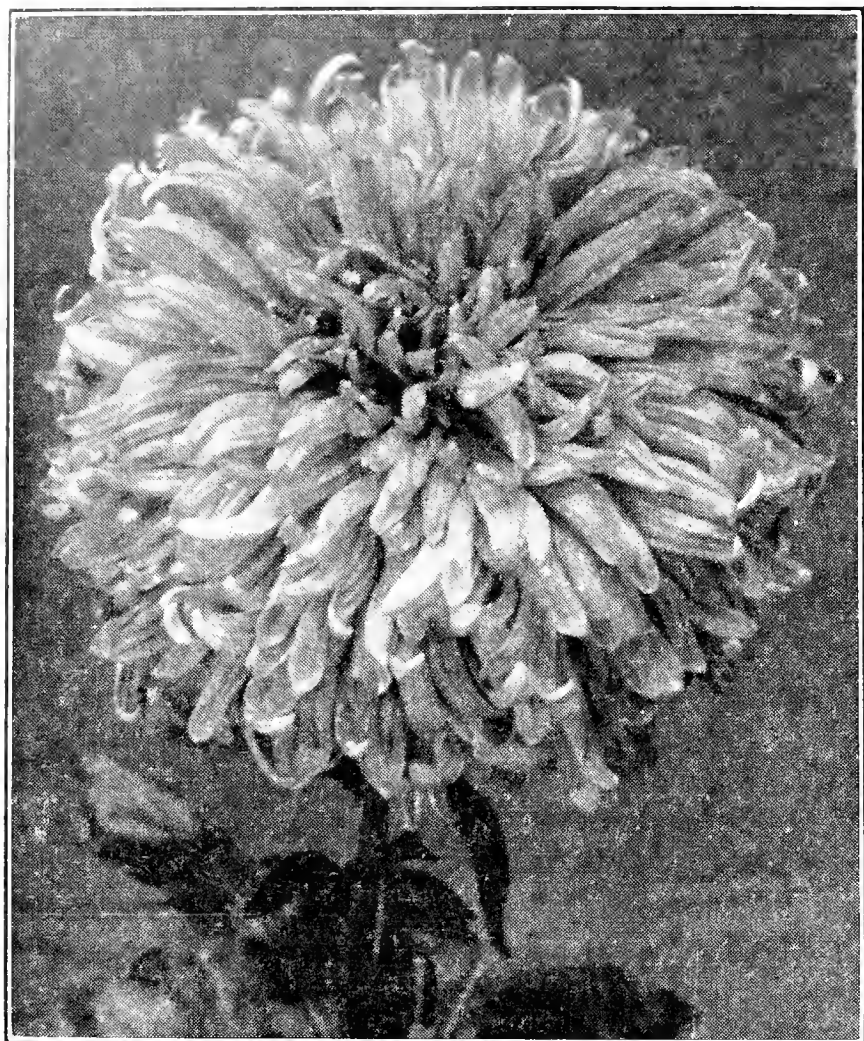
## MISS RITA MITCHELL

Color salmon bronze with fawn reverse; a most attractive variety. Enormous in size and will be one of the most popular kinds shown on the exhibition tables once it has become well known and generally distributed.

## MRS. G. G. MASON

Very distinct variety; color blood red with a gold reverse, though very, very little of the gold reverse appears. Height, 5 feet. Crown bud, August 20th.

## STANDARD VARIETIES EXHIBITION CHRYSANTHEMUMS (Continued)

**MRS. GILBERT DRABBLE**

On an early crown bud from August 10th, this variety produces a marvelous flower; petals are arranged in a whorl, rendering them most attractive. Purest white in color.

**MRS. HENRY EVANS**

This Chrysanthemum might easily be described as a crimson Cactus Dahlia, since its characteristics resemble this flower. A pure deep crimson, an Australian variety. Bud, August 20th onward. Height, 4 to 5 feet.

**MRS. JULES C. LEEDS**

A very vivid blood red Chrysanthemum. The gleaming brownish petals of this variety are very novel and, on account of its marvelous color, it will be one of the most popular varieties. Splendid stem and foliage. Height, 4 feet, second crown bud.

**MRS. LOUIS B. TIM**

Lustrous white with incurving petals; the earliest and largest white, blooming in early October. Stem and foliage absolutely ideal. Dwarf grower. 2½ to 3 feet high. Bud, August 15th.

**MRS. H. S. FIRESTONE**

Color pinkish, chamois buff. Wonderfully massive stem, foliage right up to the flower.

**NAGIRROC**

Finest exhibition bronze we have ever distributed; color, deepest glowing orange bronze, 45 inches in circumference. Height, 5 feet. Any bud after August 15th.

**PRESIDENT JOHN EVERITT**

Color, very unique chamois buff, when first opening the petals are very closely incurved forming a perfect ball, 27 inches in circumference. Bud, August 15th onward. Height, 3½ feet.

**THOS. W. POCKETT**

This is a lovely clear pink with incurving tips, which has in its color every desirable attribute. We suggest a late bud the last days in August to give a perfect flower and color. Height, 6 feet, second crown bud.

**PATRICIA GRACE**

An exquisite variety for lovers of exhibition 'Mums, who are looking for the unusual in this flower. The color is a lovely shell pink and the petals are large and tubular in shape, standing straight out from a common center.

**ROSE POCKETT**

Old gold, shaded bronze.

**WM. RIGBY**

The yellow sport of Mrs. Gilbert Drabble; color beautiful, bright canary yellow. Exact duplicate of Mrs. Gilbert Drabble in every way, except color.

**WILLIAM TURNER**

The best variety we have ever introduced; it has created a sensation when exhibited at the shows. Makes a perfect ball of the purest possible white.

**WILLIAM H. WAITE**

Color, deep warm bronze, so brilliant as to seem almost shading to scarlet in some of the flowers. Bud early in August will develop, but bud taken around August 25th will show a more brilliant color. Height, 4 to 5 feet.

**YELLOW POCKETT**

A duplicate of Louisa Pockett in every way save color—every exhibitor simply must grow it.

**YELLOW WM. TURNER**

A light yellow sport from Wm. Turner; identical with its splendid parent in every respect, except in color.



Price: 50c per plant, \$3.00 per dozen, \$20.00 per 100



# Standard Commercial Chrysanthemums

Price: 50c per plant, \$2.00 per dozen, \$15.00 per 100



HILDA H. BERGEN

**Adrian's Pride**  
Brilliant yellow.

**Betsy Ross**  
Finest midseason white.

**Celebration**  
A glistening yellow.

**Chattanooga**  
Pure white.

**Coronna**  
A beautiful golden yellow.

**Crystal Dome**  
An incurved white.

**Detroit News**  
Golden bronze.

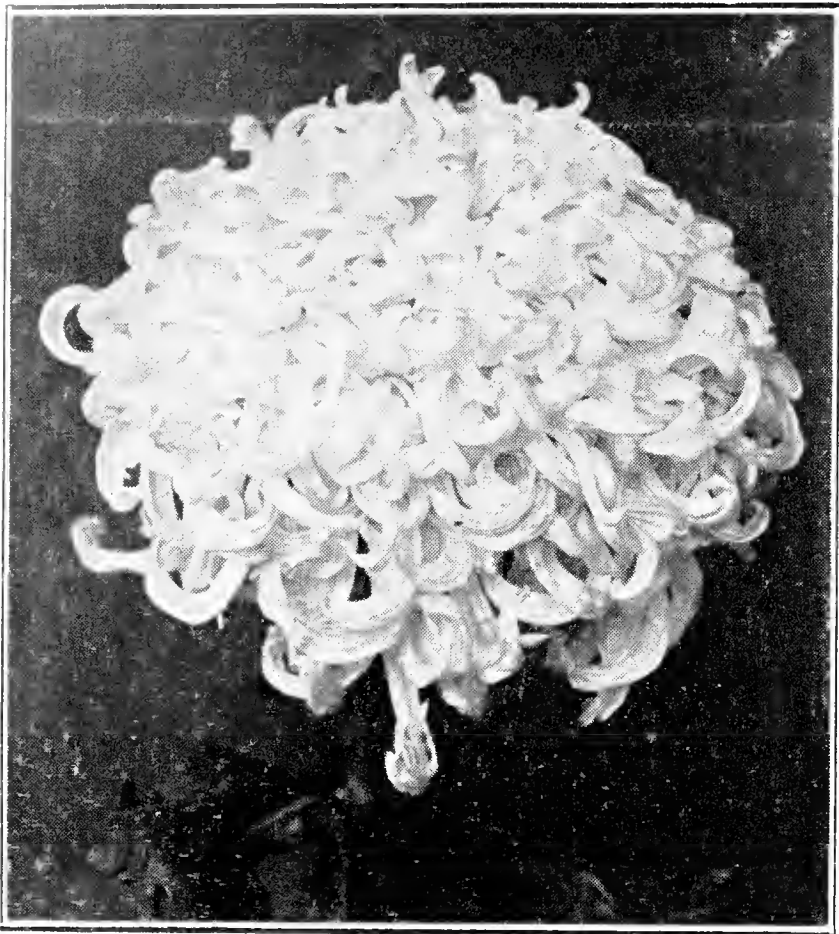
**E. A. Seidewitz**  
Late flowering pink.

**Early Frost**  
Popular early white.

**Dr. Enguehard**  
Largely grown as a late pink.



## STANDARD COMMERCIAL CHRYSANTHEMUMS (Continued)

**Gladys Pierson**

Apricot orange.

**Golden Mistletoe**

Light yellow sport of Mistletoe.

**Golden Bronze**

A wonderful shade of golden bronze.

**Gold Lode**

The best early yellow. October 1st.

**Harvard**

Japanese reflexed, very dark crimson.

**Hilda Bergen**

Deep rich mahogany bronze.

**Indianola**

Finest of the early bronzes.

**Justrite**

Large early pink.

**Lustre**

Beautiful shade of lavender pink.

**Mistletoe**

Blush white, strong upright growth.

**Monument**

Pure white.

**Mrs. A. M. Calkins**

Improved Golden Chadwick.

**Oconto**

White, fine large blooms.

**October Frost**

Largest commercial white.

**October Rose**

Large incurved pink.

**Pink Mistletoe**

A late pink sport from Mistletoe.

**Rose Chochard**

An early pink, flowering in October.

**Rose Glory**

Bright lavender pink, October 15th to 20th.

**Silver Sheen**

A fine incurved white.

**Smith's Enchantress**

Bright rosy pink.

**Smith's Peerless**

Creamy white flowering for Thanksgiving.

**Snow White**

The best midseason white.

**Sunglow**

A bright yellow like Major Bonaffon.

**Sungold**

Fine late yellow variety for Thanksgiving.

**Unaka**

The long sought early October pink.

**White Chief**

A splendid incurved white of fine form.

**White Chieftain**

Pure white sport of Chieftain.

**White Seidewitz**

Pure white sport of Seidewitz.

**Yellow Early Frost**

The yellow companion for Early Frost.



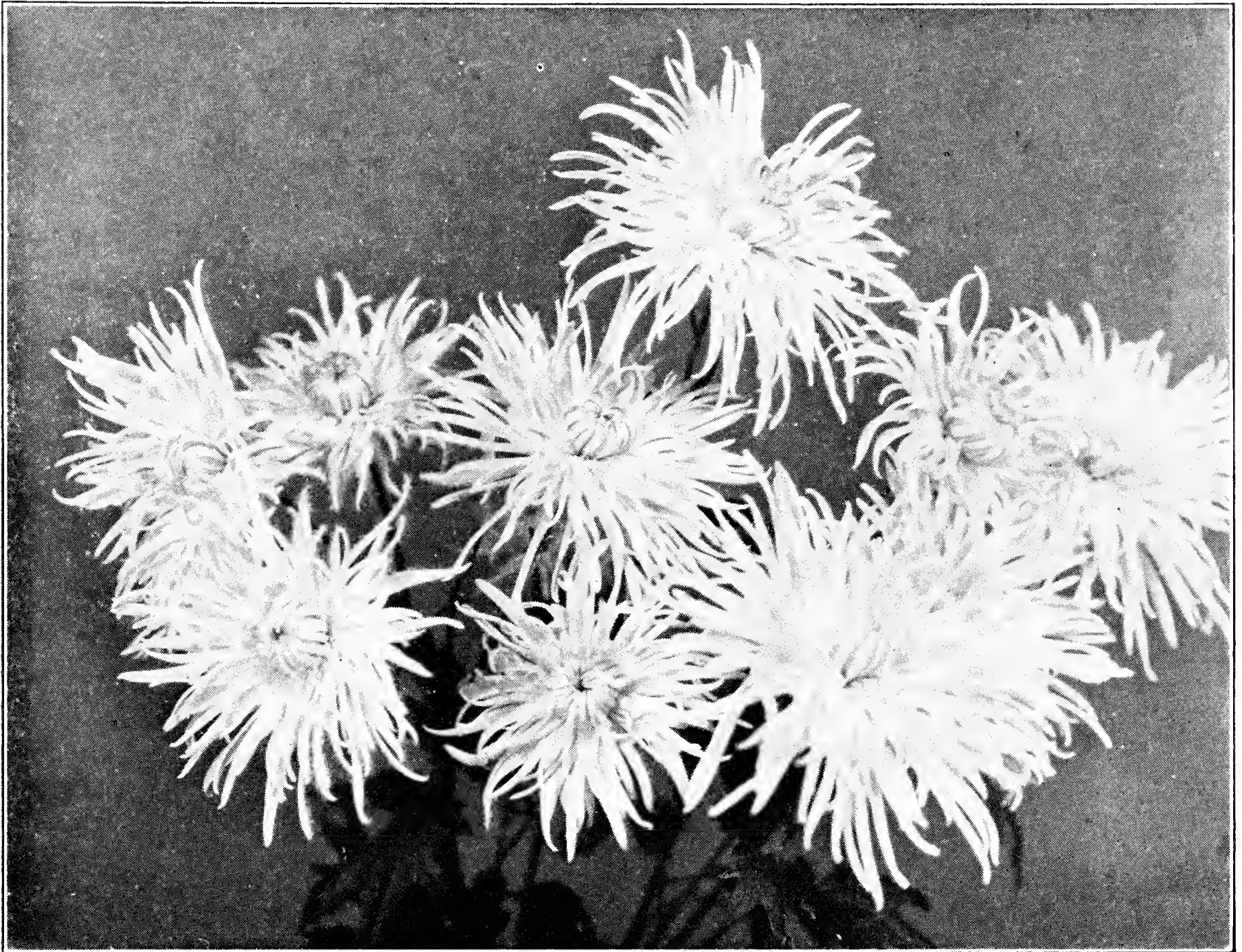
Price: 50c per plant, \$2.00 per dozen, \$15.00 per 100



# Feathery, Spidery and Thread-like Varieties

We imported the following varieties from Japan years ago and are the only concern in the country listing this type. Where one wishes late flowers and has a conservatory or greenhouse, we recommend that just a few of the following varieties be grown.

Price: 50c per plant, \$3.00 per dozen, \$20.00 per 100



## AMATERASU (The Sun Goddess)

Heavy quilled petals which follow no set design but twist and curl like a very informal Cactus Dahlia. Color is yellow as the name implies.

## BENTEN (Goddess of Beauty)

Quilled petals, standing straight out from the center; color green gold at center with blood red tips.

## FUGI (The Wisteria)

The largest of the entire set; pale lavender in color with very narrow petals hanging down 8 to 10 inches in length. Very refined type. Splendid foliage and stem.

## JIUJITSU

This 'Mum reminds one of the old-fashioned peppermint sticks, inasmuch as half the petal is white and the other half deep pink. Spidery type.

## PINK BEAUTY

A deep, pinkish lavender shading to pale lavender at the tips of the petals. Greenish gold in the center and a very beautiful Chrysanthemum.

## SAM CASWELL

Resembles White Thread except that it is larger and the end of each petal is divided into three points; the color is a brilliant rose pink. Feathery type.

## THE DEAN

A bridal white, feathery variety which makes a very charming spray when grown naturally without any disbudding. The narrow quilled petals are very irregular on the flower and the pale beryl green curled center is a charming contrast to the intense white of the flower.

## WHITE MRS. FILKINS

A pure white 'Mum, producing many flowers on a plant. Nice stiff stems, excellent for cut flower work and very novel in petalage.

# Standard Anemone Chrysanthemums

Very individual and showy in their different colors are the Japanese Anemone Chrysanthemums. They are very distinct as to type with their tufted centers, a charming contrast with the surrounding broader petals.

Price: 50c per plant, \$3.00 per dozen, \$20.00 per 100



MRS. H. J. BALLAGH

## BETTY ROSE

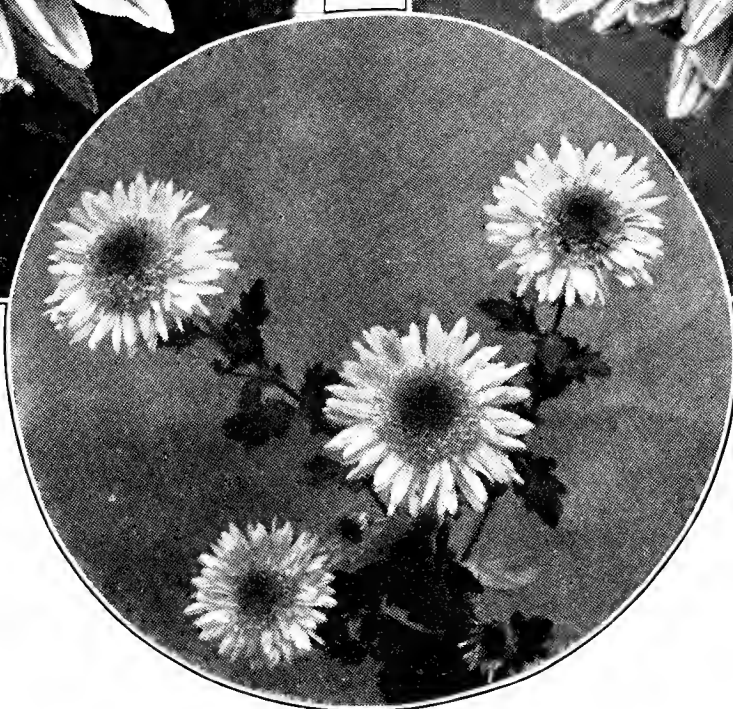
Beautiful shade of light dazzling pink with pinkish yellow cushion. Large flowering Anemone type, four to five rows of ray petals with high rounding cushion. Matures October 25th to November 1st.



BETTY ROSE

## CAPTIVATION

A beautiful, large flowered Anemone. The color is a brilliant mahogany red. The cushion is very large and well placed. The tips of the petals are tinged with gold and make a most attractive combination.



MRS. FRANK J. TANBER

## BLANCHE

An improved form of Garza. A very attractive white flower of splendid habit.

## BUDDY

A dwarf Anemone Pompon, very attractive color of yellow and bronze. The flower droops down in a very peculiar manner showing the small disc center to the best advantage.

## BUFF QUEEN

A large Anemone flower of bronzy buff, flowering November 1st.

## CADET

A very fine bronze Anemone that has proven very valuable wherever grown.

## COED

A clear pink with a tinge of yellow at center, 3½ inches in diameter, 3 feet high, flowering about November 10th.

## ELEANOR BEARDSLEE

Dwarf in growth, with color a very fine shade of bronzy yellow, and a magnificent pot plant when fully developed.

## GOLDEN LIDA THOMAS

Rather tall, deep golden yellow flowers; very valuable on account of its late blooming habit. Can be kept for Christmas if desired.

## GRAF VON ORIOLA

Strongest grower of the set; color pure rose pink; tubular petals in center tipped gold; ends of the outer petals incurve slightly, making a bold and striking appearance; very bright foliage.



## STANDARD ANEMONE CHRYSANTHEMUMS (Continued)

**GRAF VON FLEMING**

This is a charming variety; color of the purest pale lavender, the outer petals are tubular until they reach the edges, where they open and droop back.

**HEARTS OF GOLD**

Deep canary yellow, cushion golden yellow, large flowering Anemone, about 4 inches across. Dwarf, about 16 inches high.

**INNOCENCIA**

Outer petals of pure white; central petals most beautifully flushed pale pink; edges of the tubular petals in center of light yellow.

**JUNO**

Deep lilac shading to white; the center head being loose and graceful and of a deeper shade than the outer petals; a magnificent variety in its color.

**MADAME LUNT**

Milk white with rich, creamy yellow center; a great improvement over existing sorts, and the very earliest white Anemone to come into flower. Wonderful foliage, very clean grower, and stiff stems.

**MISS HELENE BORMAN**

Terra-cotta bronze, with loose crested center of pale buff, the tips of each of the crested petals are split, showing the terra-cotta shadings like the outer petals.

**MRS. H. J. BALLAGH**

An even shade of Cattleya pink with straw yellow cushion. A medium sized Anemone. Very healthy light green foliage of medium size. Stem dwarf and very rigid, grows about 18 inches high and seldom requires staking. Matures October 20th to 25th.

**MRS. FRANK J. TANBER**

Blush white with pale yellow center and a deep chocolate spot in the center disk. A remarkable grower.

**MRS. ALFRED G. WILSON**

A glistening pure white Anemone with pale yellow centers. The growth is strong and robust, and the variety is a great improvement in every way on "Blanche," which to date has been one of our most popular white Anemone varieties.

**NORMA**

A large flowering show Anemone. Color a delicate pink with bronze yellow cushion. Matures November 20th to 25th.

**RED BIRD**

Deep ruby red with green, golden crested center; when slightly disbudded and grown in sprays this makes a magnificent variety.

**ROSE ROYAL**

A violet rose petal with tufted yellow center, maturing November 15th.

**SPRING HILL**

Blush white with yellow Anemone center. This variety has excellent substance and petalage. The stem is very rigid and particularly valuable on this account both for cut flowers and pot plants.

**SURPRISE**

Brilliant rose pink; one of the largest and very finest in this section.

**TITIAN BEAUTY**

Color, deep rich bronze, shading in the center to scarlet. One of the most striking of the collection; outer petals reflex showing the center to advantage. Strong growth, with heavy dark foliage.

**TRIUMPH**

A bronzy yellow Anemone with long golden bronze outer petals and large, bright yellow tufted center.

**WHITE THREAD**

A beautiful and interesting variety resembling nothing so much as a quantity of short white threads growing on a stem.

**WHITE WISTERIA**

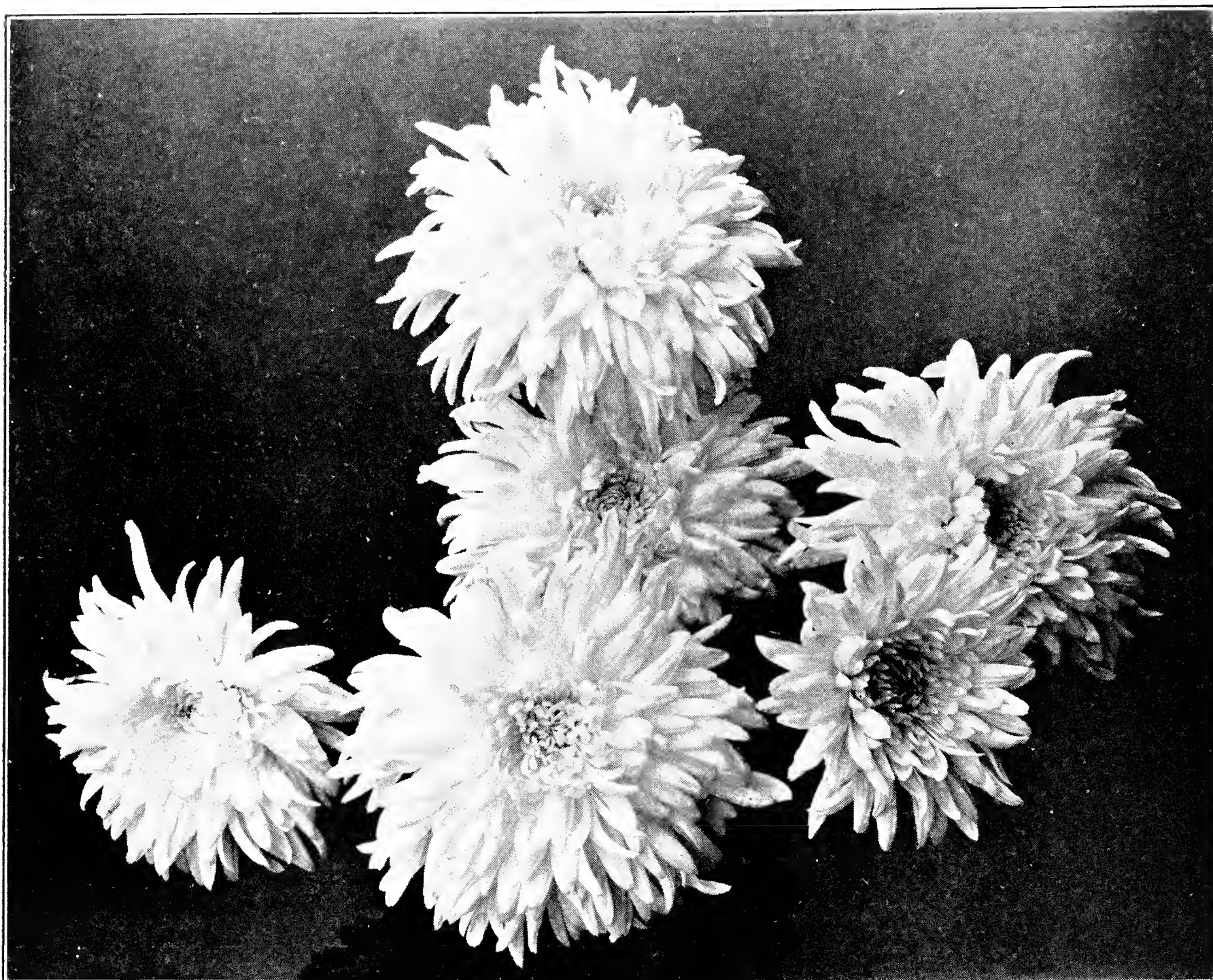
The creamy white sport of Fugi, very narrow petals; fine grower; a delightful variety.



Price: 50c per plant, \$3.00 per dozen, \$20.00 per 100

## Novelty Decorative Varieties

Price: \$1.00 each, \$10.00 per dozen



### JAMES HAMPSON

Creamy-white shaded lemon-yellow in the center. The footstalk is particularly strong, holding the flowers most erect. Requires practically no disbudding, and it is an ideal plant to grow for the market.

### RUTH BERGEN DORT

An introduction of Francis H. Bergen of Summit, N. J., who has given us some of our finest outdoor bronze varieties, "Mrs. Francis H. Bergen," "Hilda Bergen," "Fernridge," and "Meta Bergen." This variety is his latest introduction, and one of the finest of the entire set. It is a very handsome rich pure bronze in color, without any other shading whatever. Splendid for garden work, or grown as a pot plant.

### MAYBELLE

A very pretty semi-circular lavender-pink with white points, belonging to the type known as "Decorative" and can be grown twelve or more flowers to a plant. This lovely variety is quite distinct in its way. An extremely tall grower.



## Pot Plants, Caps and Decorative Varieties

The following varieties are all particularly adapted for pot plant work. These are the kinds usually grown for the wholesale markets in large quantities. They are often planted out in the open ground in May, kept pinched into shape and potted September 1st.

Price: 50c each, \$3.00 per dozen, \$20.00 per 100



### BUTLER'S CAPRICE

Deep pink sport of Caprice du Printemps.

### CAPRICE DU PRINTEMPS

This is the rose pink sport of Caprice.

### CRIMSON SOURCE D'OR

Crimson sport of Source d'Or.

### KATHLEEN THOMPSON

The crimson sport of Caprice.

### LILAC CAP

Deep lilac sport of Caprice.

### LIZZIE ADCOCK

Deep yellow sport of Source d'Or.

### SOURCE D'OR

Sometimes called "Golden Feather," Deep reddish bronze.

### PURPLE CAP

Bright purple sport of Caprice.

### WELLINGTON WACK

Color soft primrose yellow, medium size, with neat, reflexed petals.

### WHITE CAP

Pure white sport of Caprice.

## Hardy Garden Section

The varieties that follow are all perfectly hardy, providing they are grown in a section that is not too wet. If the stock plants are water-soaked all winter, or frozen up in cakes of ice, they will not survive, but given congenial growing conditions and a slight protection of dry leaves with pine branches over them to prevent the leaves blowing away, they will come through without any trouble. Then in the spring, after they commence to grow, they should be divided so just one shoot will remain to make the future plant. While the first frost will blast the flowers that are developed at the time, it will not injure the unopened buds, and the outdoor 'Mums can be enjoyed to their fullest extent all through the lovely "Indian Summer" weather.

### Early Flowering Chrysanthemums

The cultivation of these 'Mums is simple: Plant them in a rich, well-drained piece of ground, setting out the plants a foot apart and pinching them once or twice during the months of May or June. They will branch out and make beautiful bushes and give the cultivator more return for the labor expended than any plant in the garden. There is a place for this type of 'Mums in every garden in America, whether one has greenhouses, frames, or grows them in the open garden. Some growers who have grown these as pot plants have had great success with the same and we can recommend them highly for that purpose.

**Price: 50c per plant, \$3.00 per dozen, \$20.00 per 100**

#### A. BARHAM

A beautiful orange bronze and the first variety of this color to come into flower. Shows up wonderfully well under light when used as a decoration.

#### CANDIDA

The color is absolutely pure white and when grown without being disbudded produces masses of pure white flowers, which are wonderfully effective.

#### CHAS. JOLLY

Bright, rosy pink, splendid variety and popular with everyone.

#### CRANFORDIA

In this variety we have an early flowering 'Mum that covers every possible point; perfect in flower and stem. Color deep bronzy yellow.

#### FIRELIGHT

Brilliant carmine, shaded with scarlet. In perfect condition to cut October 1st, either outdoors or under glass. The earliest and best thing in its color.

#### GLORY OF SEVEN OAKS

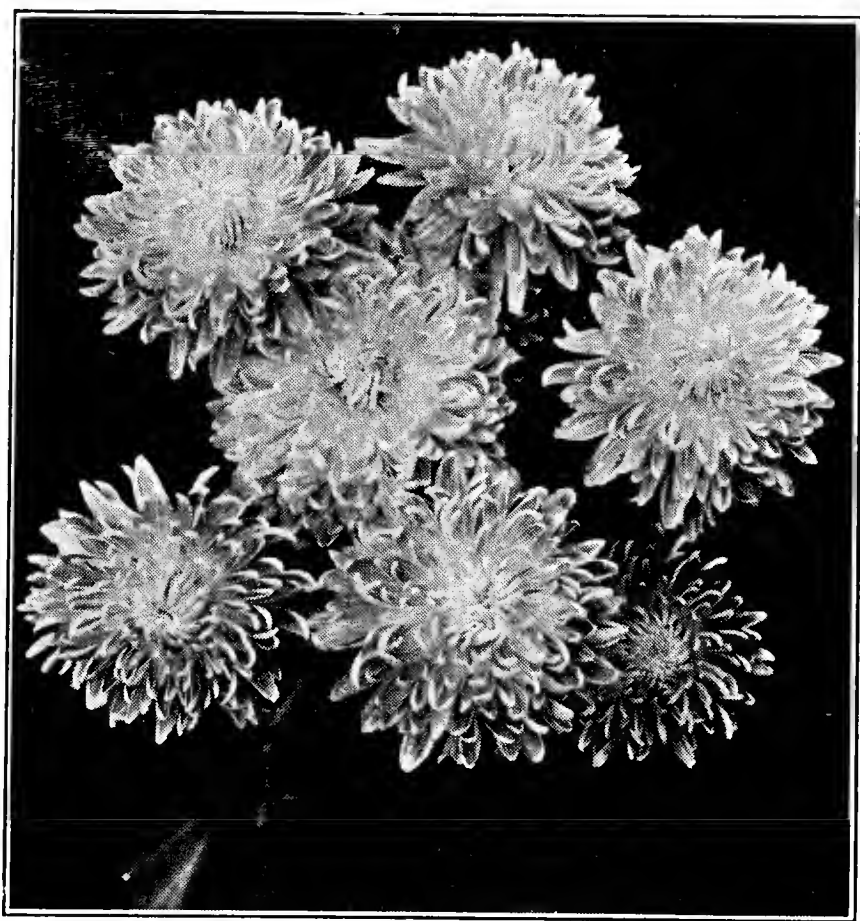
This is a variety that is used very much to grow into specimen plants. The color is a very beautiful golden orange. Quite a dwarf grower.

#### NORMANDIE

Creamy white, magnificent variety. The earliest and perhaps the best.

#### PETITE JEAN

On the same order as Perle Chatillonnaise, but comes into flower about a week later. Color, pure white with a light yellow center.



EARLY FLOWERING TYPE

#### WELLS' SCARLET

A beautiful clear claret color.

#### YELLOW FROST

The bright yellow variety of the ever popular Early Frost, coming into flower early in the season.

#### YELLOW NORMANDIE

Clear, bronzy yellow sport of Normandie. Earliest yellow to come into flower.



## Novelty Single Chrysanthemums for 1932

The list of Novelties we are introducing this year is very complete, including varieties from England, France, Australia, contributions from the Department of Agriculture, and our own seedlings.

The whole world bears tribute to the popularity of the Singles, and the 1932 introductions are greatly enhancing this popularity.

Price: \$1.00 each, \$10.00 per dozen, \$75.00 per 100



DOROTHY CRIGHTON

### DOROTHY CRIGHTON

A deep yellow single with a high brilliant green center, making a delightful contrast to the flower. A very robust grower and an acquisition to our list of yellow varieties.

### EILEEN

An exceptionally stiff growing bronzy-crimson with the color very much like the old "Brutus," although a trifle lighter, but has all of the other characteristics of "Brutus," since it is one of the seedlings from this variety.

# Novelty Single Chrysanthemums for 1932

Price: \$1.00 each, \$10.00 per dozen, \$75.00 per 100



**HEALESVILLE BRONZE**

## **ERICA**

In this variety, we have a beautiful dwarf growing Single, very greatly resembling the famous Korean type of Chrysanthemum. A rich tawny bronze in color, and one of the finest varieties to grow, as a pot plant.

## **FRANCINE**

Rich purplish-wine color, with a rosy-violet reverse. A very handsome Single not quite as deep as "Roupe Beauty," but somewhat on the same shadings.

## **HEALESVILLE BRONZE**

Vivid bronze glistening and glowing in the sunshine.

When grown twelve or more flowers to a plant, and disbudded a single flower to a shoot, it is most spectacular

## **HESTER**

A gorgeous reddish bronze with the edges of the petals tipped gold. Very fine vigorous grower, and the several rows of petals make it an ideal keeper and shipper.

## **JANE CUTHBERT**

A lovely clear lavender-pink with the stem and foliage all that can be desired, and equally effective, either disbudded or grown in sprays.



# Novelty Single Chrysanthemums for 1932

Price: \$1.00 each, \$10.00 per dozen, \$75.00 per 100



**MABEL SEYMOUR**

## **JOSE**

A rich terra-cotta bronze, the outer petals are quite long, with each succeeding row shortening towards the center, making a most effective Single.

## **MABEL SEYMOUR**

This has been the outstanding white Single in our greenhouses the past year. The flower is very large and the plant very vigorous and unexcelled for making a pot or exhibition plant, on account of its fine growing and blooming qualities.

## **MRS. DAVID L. GEORGE**

A yellow suffused pink, making a very handsome com-

bination. Dwarf, stocky, robust in habit, and a very fine healthy doer.

## **PERSIAN RED**

A bronzy reddish crimson of dwarf stocky habit, and beautifully adapted for pot plants.

## **PRESIDENT HOOVER**

A variety coming to us from the Department of Agriculture, color rich deep carmine red, which is accentuated by a yellow zone, immediately around the central disk. Very dwarf robust habit, particularly adapted for pot plants.

# Single Chrysanthemums—Standard Varieties

Price: 50c per plant, \$3.00 per dozen, \$20.00 per 100



META J. BERGEN

## ALICE HOWELL

A rich shade of orange yellow in color.

## ALOMA

A beautiful bronze.

## BESSE LA ROCHE

Color, when first opening, Brazil red.

## BRONZE BUCKINGHAM

Bronze sport of "Mrs. Buckingham."

## BRONZE MOLLY

Color clear tawny yellow.

## CAROLINE MASTICK

A very bright shade of pink in color, exceptionally fine in habit.

## CAROLINE ROBBINS

The flowers are deep mallow pink, gradually developing into a lilac rose.

## CYRIL KOCH

A flame bronze, very rich colored variety of exceptional habit and growth.

## DR. MILLS

A very handsome canary yellow variety.

## ESME WATERS

Color deep rich yellow and a variety that will be very valuable as a cut flower.

## GODFREY'S TRIUMPH

Buttercup yellow, shaped like a Water Lily.

## GOLDEN MENSA

Identical with Mensa in every way except color, which is a bright golden yellow.

## GRETCHEN PIPER

The color is a deep glowing yellow and the flower light and graceful.

## GOLDEN SUN

One of the most brilliant yellows.



## SINGLE CHRYSANTHEMUMS (Continued)

**IDA CATHERINE SKIFF**

Color is a brilliant bronzy amber.

**ISABEL FELTON**

Golden yellow.

**H. MARIE TOTTY**

A brilliant crimson, with scarlet shadings.

**JULIA QUINLAN**

A gorgeous combination of old rose and bronze.

**JEANNE SHELLY ADAMS**

A deep rose pink with white zone around the center.

**JEAN HART**

One of the daintiest Single Chrysanthemums ever distributed. The color is a beautiful deep yellow.

**JOYCE STROWLGER**

A bronzy salmon pink of wonderful substance.

**KATHLEEN MAY**

Brilliant crimson, stiff stems and ideal foliage.

**KATHERINE RUSSELL**

A brilliant rose pink in color, with an excellent growth.

**KITTY RICHES**

The color is a dainty pink, much like Mrs. Buckingham.

**LINA EARP**

A brilliant yellow overlaid with bronze.

**LOUIS SPEARS**

Brilliant chestnut crimson; plant a very strong grower.

**MARGARET WAITE**

A deep pink sport of the well-known late pink Single, Mrs. E. D. Godfrey.

**META J. BERGEN**

The color is a brilliant Pompeian red. This variety is the origination of Francis H. Bergen of Summit, N. J., who has given us such fine varieties as "Hilda Bergen," "Mrs. F. H. Bergen," "Ruth Bergen," etc.

**MARGARET W. WANNER**

Cadmium orange, suffused deep amber bronze.

**MAYOR J. W. SMITH**

A very fine late deep rose pink Single with very stiff straight petals.

**MELBA**

A brilliant bronzy red of exceptional merit.

**MENSA**

Purest white. This is a splendid variety.

**MISS ISABELLE**

Bronze with a silvery reverse to the petals.

**MISS MOLLY**

Color is a brilliant bronzy amber.

Price: 50c each, \$3.00 per dozen, \$20.00 per 100

## SINGLE CHRYSANTHEMUMS (Continued)

**MOLLY HUNT**

A glistening white Single with broad, flat petals.

**MONA**

A brilliant bronzy yellow, that comes in splendidly for the November Shows.

**MRS. W. E. BUCKINGHAM**

Midseason pink, has proved itself one of the best varieties for cutting or market purposes.

**MRS. CALVIN COOLIDGE**

Color, a brilliant Brazil red, and this variety will also make a magnificent pot plant.

**MRS. E. D. GODFREY**

Light pink; very finest variety for Thanksgiving market.

**MRS. EDWARD HARDING**

A charming new shade, best described as bright claret rose with a warm golden center.

**MRS. C. S. McKINNEY**

Bright buttercup yellow. A superb variety in all respects.

**MRS. ALBERT PHILLIPS**

Deep lavender in color, one of the earliest of the Singles to develop.

**MRS. JOHN A. STEWART, JR.**

A lovely bronze with yellow zone immediately around the center disc.

**MRS. E. H. WELLS**

Petals creamy white in center, shading to palest lavender.

**MURRAY HILL BEAUTY**

The old-rose sport of "Mrs. E. D. Godfrey."

**OLD GOLD**

The color is pure, clear old gold, and the foliage is so deeply cut as to resemble a holly leaf.

**RICH RED**

This variety was universally admired in our grounds under the name of "Rich Red."

**ROSE F. RICCI**

A lovely clear pink with very brilliant golden center.

**ROUPEL BEAUTY**

True American Beauty in color, very large flowers with bright yellow centers.

**WINIFRED PERRY**

The color is a pale bronze, shading to salmon pink.

Price: 50c per plant, \$3.00 per dozen, \$20.00 per 100



## Large Flowering Pompons

For cut flower work, this type of Chrysanthemum is unexcelled, since it produces long sprays of flowers with the blooms gracefully arranged on the stem. This improved type of Pompon has become very popular within the last five years, and they are now preferred by many people to the smaller or button types.

Price: 50c per plant, \$3.00 per dozen, \$20.00 per 100

### ANNA KUHN

Deep old rose with lighter shadings on tips of petals

### BRONZE DOTY

Deep terra cotta bronze.

### CAPTAIN COOK

The color is a lovely shade of rose pink.

### DOROTHY TURNER

Rich old gold, deepening to chestnut bronze.

### DREAM

The color is Enchantress pink.

### EARLIEST OF ALL

Clear salmon pink, the first Pompon to flower.

### FIREBIRD

Very bright red Pompon of strong upright growth, flowering in late October.



### FRANCES HUCKVALE

Gardenia white, with a creamy shaded center. Far in advance of Queen of the Whites or any other Pompon.

### MRS. HENRY F. VINCENT

An exquisite shade of fawn and bronze with salmon pink shadings.

### MRS. NELLIE KLERIS

This variety is an improved Lillian Doty, but the color is more evenly diffused over the flower.

### H. R. H.

Clear lavender of the Doty type, but superior in the general make-up of the flower.

### IRMALINDA

Color, old rose with silvery sheen. A very fine grower with flowers about  $1\frac{3}{4}$  inches in diameter. It comes into flower around October 25th.

## LARGE FLOWERING POMPONS (Continued)

**MRS. G. W. WICKERSHAM**

Large, snow white flowers on long stems that are splendid for cut flower work.

**NELMA PUTNAM**

The outer petals of this variety are rose pink shading to pinkish bronze in the center.

**RED DOTY**

Wine red, with a silvery reverse on underside of petals.

**RODELL**

A fine clear yellow.

**SHAKER LADY**

Bright Tyrian pink and one of the best we have introduced.

**JULIA DE WITT**

Bright bronzy amber with deeper shadings. A dainty and exquisite variety.

**LEGAL TENDER**

Vivid red and gold. A very fine late variety.

**LUGANO**

A brilliant lemon yellow, shading to golden yellow.

**MISS HELEN TAIT**

A particularly vigorous pink, almost too large for a Pompon.

**MARY ANN**

Light pink in color, a great favorite with the visitors to our establishment this Fall.

**MRS. FRANCIS H. BERGEN**

Creamy white, with center of rosy pink.

**MRS. H. HARRISON**

Blush pink, flowering October 1st.

**MRS. J. WILLIS MARTIN**

Crushed strawberry in color. The only variety we have in this shade of outdoor Chrysanthemums.

**VERA VICTORIA**

A splendid Pompon of the very largest size. Color brilliant glowing bronzy yellow.

**WHITE POPCORN**

Lovely ball of pure white, ideal in growth, with very stiff stems.



Price: 50c per plant, \$3.00 per dozen, \$20.00 per 100



# Hardy Pompon Chrysanthemums

## Standard Sorts

Frequently known as the Button Type

These are the latest flowering Chrysanthemums of all to bloom and many times their flowering heads are seen above the first snows. This type will be found in practically all the old-fashioned gardens. The best known of the many types of Chrysanthemums.

Price: 50c per plant, \$3.00 per dozen, \$20.00 per 100

### BABY

The smallest yellow variety.

### BECKY McLANE

Bronze late flowering Pompon in full flower for Thanksgiving.

### BRIGHT EYES

Orange-apricot with bright eye.

### CLARA JAMESON

Lovely combination of bronze and scarlet.

### CHRISTMAS GOLD

Small golden yellow, December flowering.

### CORA BUHL

The deepest of all yellow Pompons.

### DAINTY MAID

Creamy white.

### DONALD

Light pink, very fine grower, large and sturdy.

### DELPHINE DODGE

Rose pink variety changing to a creamy-white, shaded lavender as flower ages.

### GILDA

Bright orange, flowering October 25th, very free flowering.

### GOLDEN CLIMAX

Orange yellow, one of the finest.

### GOLD COIN

A large flowering Pompon of brilliant yellow, flowering for Thanksgiving.

### J. W. JR.

A light pink, tall growing variety.

### LILLIAN DOTY

It is much the finest pink in the entire Pompon family.



### MARY PICKFORD

A ball of pure white.

### MRS. FRANK WILCOX (Mrs. Frank Beu)

Color reddish orange, splendid variety for Thanksgiving use.

### NEW YORK

Bronze seedling from Hilda Canning. Flowers November 1st.

### NUGGETS

A lovely clear, shiny yellow, ideal for cutting in graceful sprays.

### PAULINE WILCOX

Bronze with red and gold shadings running out to a lighter color at the tips of the petals.

### PETITE

Dwarf yellow.

## HARDY POMPON CHRYSANTHEMUMS (Continued)

**RED WILCOX**

Deep mahogany red.

**ROWENNA**

Light bronze Pompon, splendid for Thanksgiving.

**SNOWBANK**

Snow white, when grown en masse, looks like a veritable snowbank.

**SNOWBIRD**

Beautiful white Pompon with creamy yellow edge.

**UVALDA**

Pure glistening white Pompon, in full flower October 15th.

**VARSITY**

Yellow Button Pompon, flowering in early November.

**WESTERN BEAUTY**

A deep rose pink, rather late for the shows.

**WHITE DOTY**

A sport of the popular variety, Lillian Doty.

**YELLOW DOTY**

A magnificent bright yellow, stems 4 feet.

**ZENOBIA**

Pure yellow. Comes into flower first of all and popular on this account.

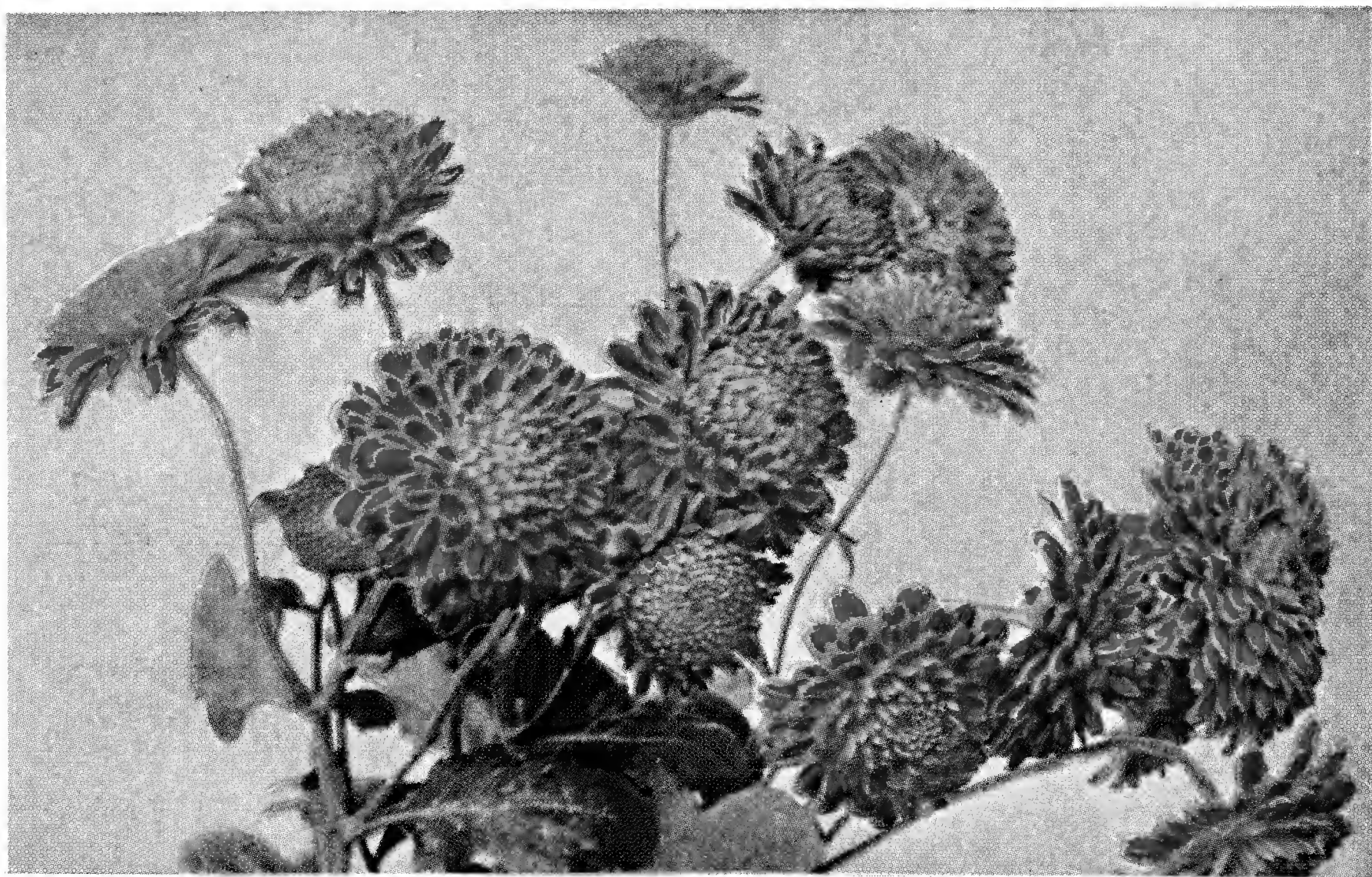
Price: 50c each, \$3.00 per dozen, \$20.00 per 100

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## Novelty Pompon for 1932

**BRONZE SPORT OF CLARA JAMESON**

The bronze sport of "Clara Jameson," a rich reddish-bronze, and one of the best of the early Pompons in its coloring, a money-maker in every sense of the word, as it comes in early enough to cut and use the space for another crop.

Price: 50c each, \$5.00 per dozen, \$35.00 per 100



# The Totty Collection of Types of Hardy Chrysanthemums

Singles—Early Flowering—Pompons

100 Plants, \$15.00

For a  
Delightful  
Fall  
Garden



This  
Offer  
Is  
Unsur-  
passed

The collection is specially prepared for the benefit of those customers who have never grown Hardy Chrysanthemums, and therefore are not familiar enough with the different types to know definitely what to order. This assortment comprises an equal number of each type; all entirely satisfactory and in all shades of color, and we will send our own selection.

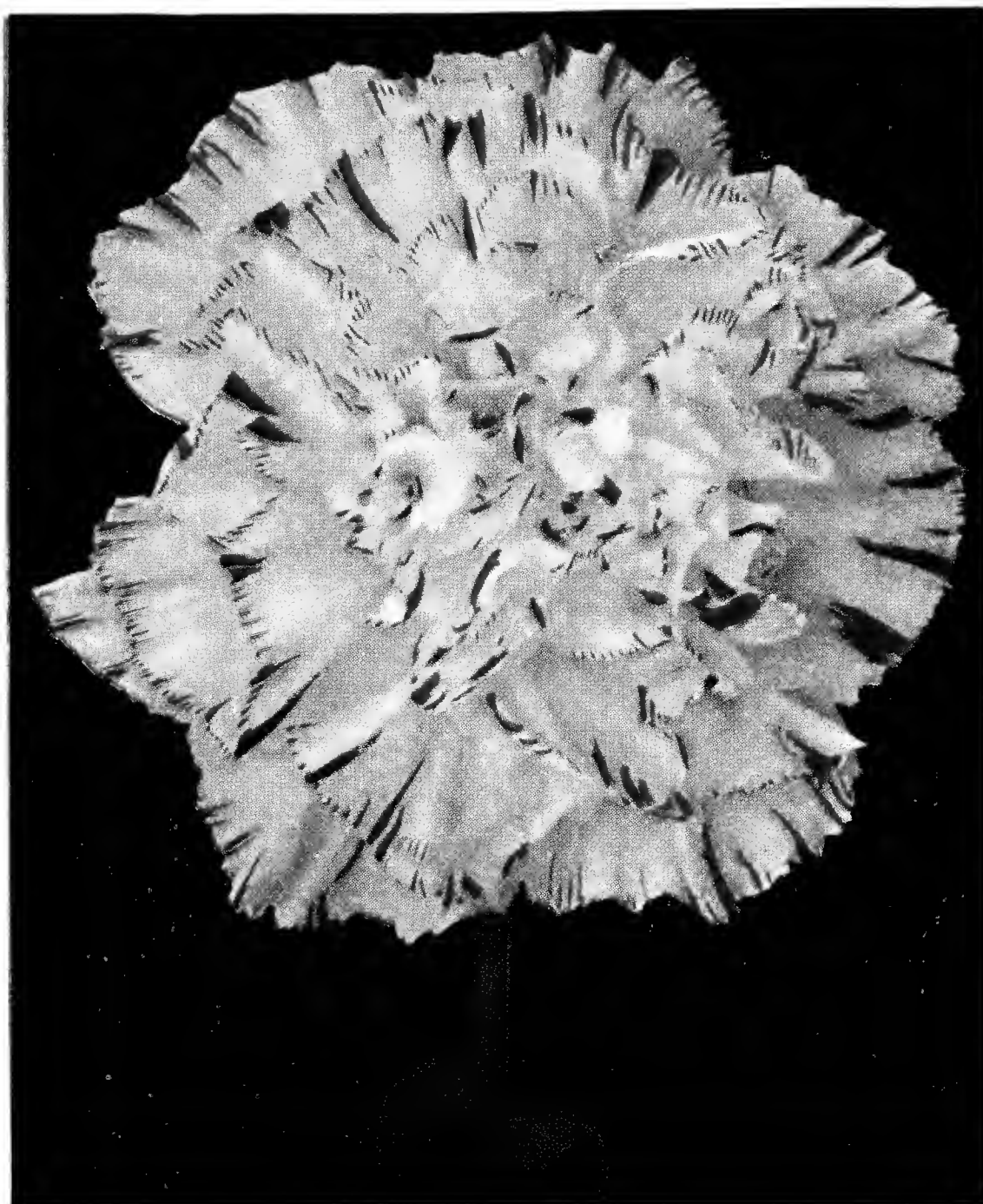
If a customer desires some particular color—or a greater quantity of some one color, and will state this when ordering, we will endeavor to meet their wishes, insofar as it is possible for us to do so.

## Novelty Carnation Plants for 1932

Last year we distributed three English Novelty Carnations, i.e., namely "Zorro," "Coral Glow" and "Lady Hindlip." These were very well received, on account of their distinctiveness in comparison with the average American Carnations. This year we have three more varieties of Novelty English Carnations for introduction, much superior to the list distributed last year, and we take pleasure in offering them for your approval.

### Circe

Somewhat on the order of "Zorro," but a larger flower, and heavier grower. The color is a fascinating shade of Heliotrope flushed and lined with old rose and cerise pink. A most unusual color. The tips of the individual petals are deeply serrated. It is a variety that should prove extremely popular to those of our customers looking for the unusual.



CHINTZ

### Chintz

A blush ground flecked and speckled with claret, creating a color combination resembling pieces of chintz. The flower is very large, equally as large as "Laddie," with a stiff stem that carries it perfectly, and the delightful clove fragrance is not the least of its attractions.

### Ivanhoe

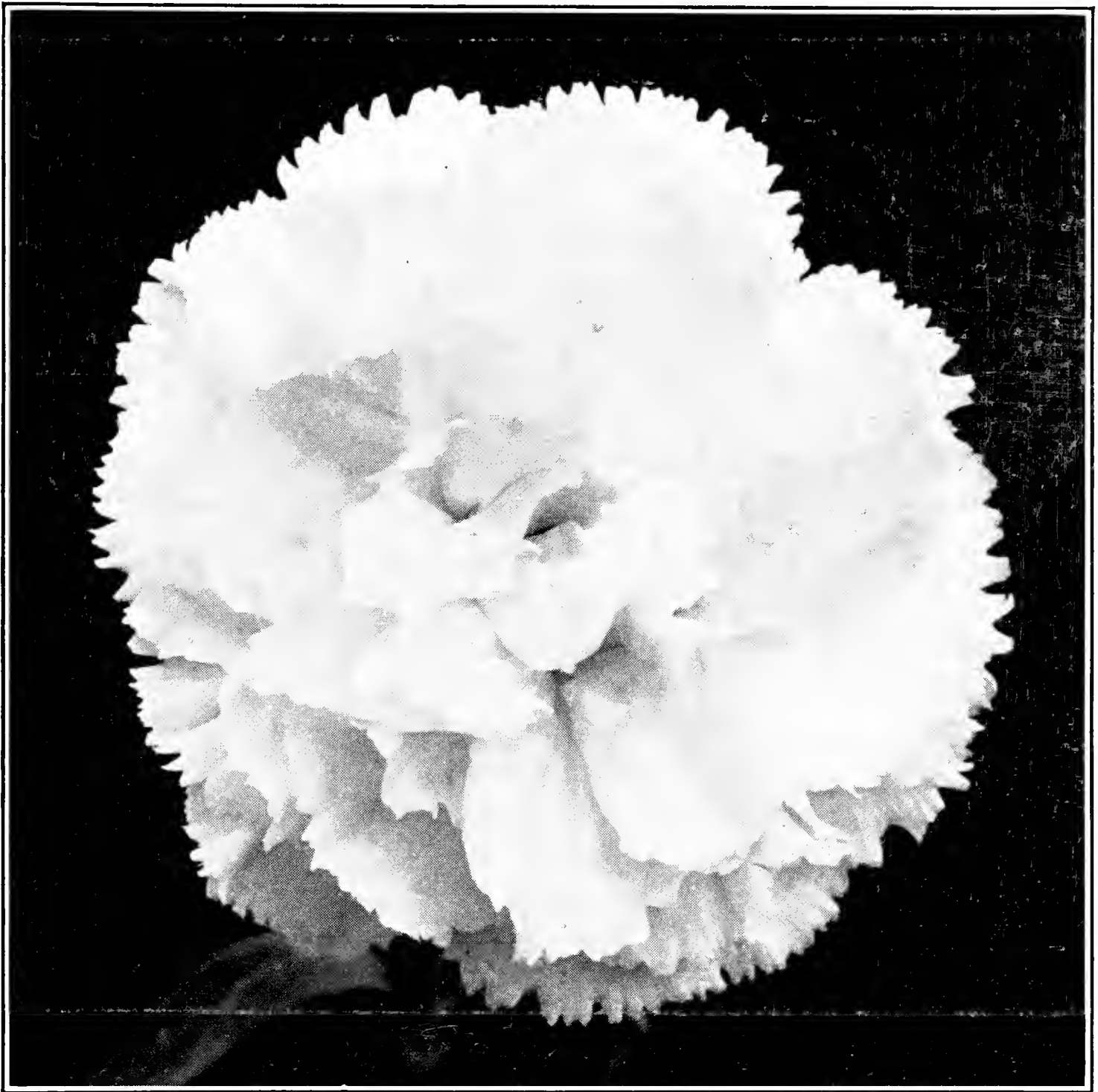
White ground, very heavily veined and striped crimson. "Ivanhoe" reminds everyone who sees it, of the famous old border Carnation. A strong healthy grower, and absolutely unique in its color.

Price: 50c each, \$5.00 per dozen, \$35.00 per 100

Address all Correspondence to Totty's, Madison, N. J.



## Novelty Carnation Plants for 1932



PATRICIAN

### Novelty American Introductions

#### PATRICIAN

A white Carnation of outstanding merit. Its extra large size and vigorous growth will at once place it at the head of the list of white Carnations.

The stem is always strong and the calyx does not split. It has unusually good keeping quality at all seasons and does not show any sleepy tendency in warm weather. It continues to bloom from September until you replant the next Summer and always has good wide-awake flowers.

**Price: 50c each, \$4.00 per dozen, \$25.00 per 100**

#### GIANT LADDIE

A sport of "Laddie" much larger in size, deeper in color, and very superior center. It is a splendid keeper, and does not throw any of the flat semi-double flowers, like the original "Laddie." This variety was awarded the Gold Medal in the Boston Show in 1929, with flowers that were cut eighteen days before the Show opened, and at the end of the Show they were looking superior to other Carnations exhibited. Produces about the same as "Laddie," but does not split in the winter.

**Price: \$1.00 each, \$10.00 per dozen, \$75.00 per 100**

## Standard Carnations

Price: 50c each, \$4.00 per dozen, \$25.00 per 100



### CORAL GLOW

In color, a marvelous combination of terra-cotta flushed bronze, producing a decidedly Oriental effect under artificial light. "Coral Glow" is a flower for the connoisseur, on account of the distinctiveness and unusual coloring.

### LADDIE

The color is a warm rose salmon pink; the flowers average  $3\frac{1}{2}$  inches in diameter, when it is at the proper stage for cutting and develops to  $4\frac{1}{2}$  inches in Winter.

### LADY HINDLIP

A lovely flower of blush white ground penciled carmine red. The flower is an aristocrat with its clear cut smooth edged petals, and high full centers, giving it a most beautiful appearance.

### MATCHLESS

Well named the Matchless White. Blooms early and continuously, easy to handle, and very free. Flowers extra large and wonderfully fragrant.

### MAINE SUNSHINE

This variety is a clear yellow seedling. Its chief point of superiority is its splendid vigorous habit. Most yellow Carnations introduced heretofore have been

lamentably deficient in constitution and Maine Sunshine is very popular on account of its fine growing qualities.

### PRINCESS DAGMAR

Largest and finest Carnation ever produced in crimson, a wonderful keeper and one that we can recommend with confidence. Stock limited.

### RED LADDIE

Everyone knows the parent of this wonderful variety. If one wishes to grow a splendid Red Carnation, we strongly recommend Red Laddie for quality, size and color.

### ZORRO

This is the flower that is the favorite of Queen Mary. The color is a light heliotrope flushed pink at the base of the petal. The whole flower is overlaid with a French gray finish. We recommend this variety to everyone interested in novel colors. Very free flowering, and a splendid grower.

For any other varieties of Carnations, either Standard or Novelties, write us for prices.



# Novelty Roses for 1932

Every year we search the world trying to find something to maintain the prestige we have had for many years on greenhouse Roses.

In growing grafted Roses for the private estates, no expense is spared to give our customers the best that can be given. We pay a premium to import the finest Manetti, and we make grafting of Roses one of the most important factors of our business, and the fact that we hold our customers year after year, proves that our efforts are appreciated.

If you have never bought our greenhouse Roses or are dissatisfied with the stock you have received from other sources, let us fill your order this year. If you have any Rose problems, our representative will be glad to call on you at any time and go over the matter with you.

## GRAFTED STOCK ONLY

Size	Per plant	Per doz.	Per 100
2½ inch.....	\$1.00	\$10.00	\$60.00
3 inch.....	1.20	12.00	70.00
4 inch.....	1.30	14.00	80.00

## SENIOR

This sterling Rose raised by Frank Spanbaum, is a second generation cross of “Richmond” and “General Jacqueminot” combining the good qualities of both varieties. We shall be much surprised and disappointed if “Senior” does not rank as the premier crimson. It has petals enough to make it a good summer Rose, but not so much that it does not open freely all the year ’round. The growth is strong and robust, and has comparatively no short weak growth, that has been the bane of most red Roses. Every expert who has seen it is loud in its praise, and since the growth is extremely free, pinching is unnecessary. A cordial invitation is extended to all to come to see this variety growing, and form your own conclusion. This Rose is patented and sold under the restrictions governing patented varieties.

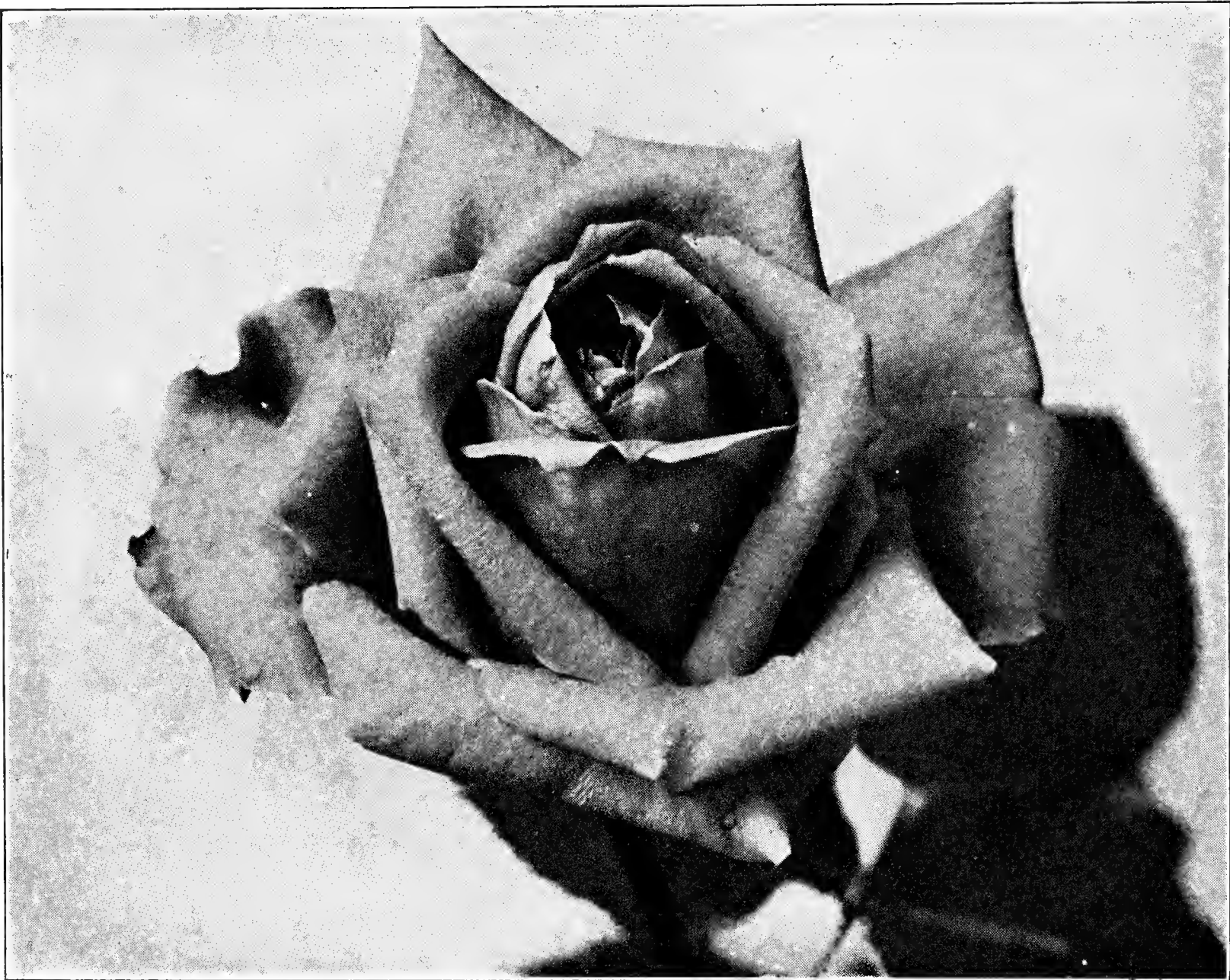
## SUNKIST (E. G. Hill Co.)

This new rose is a sport of the popular variety, Joanna Hill. Its rich orange copper coloring is responsible for its name, which is being used with the permission of the California Fruit Growers Exchange.

The buds are long, well pointed, and slightly larger in size than the parent with a few more petals. In habit and growth it is identical with Joanna Hill, which is one of the best recommendations that can be given to any Rose grown commercially.

# Standard Varieties of Roses for Forcing

GRAFTED				
Size		Per plant	Per doz.	Per 100
2¼ inch.....		\$0.50	\$5.00	\$40.00
3 inch.....		.60	6.50	50.00
4 inch.....		.75	7.50	60.00



**BRIARCLIFF**

A sport from Columbia, retaining all the good qualities of its parent, color more brilliant than Columbia, being a true rose pink without any shadings whatever. Long pointed bud and very fragrant. Every bud of this variety is 100 per cent perfect. Abundant dark green foliage and habit of plant very vigorous.

**CECILE BRUNNER**

Known under various names, such as Sweetheart, Mignon, etc. Is a dainty, miniature Rose. Light pink in color, and every greenhouse should have a few plants of this beautiful little Rose.

**JOANNA HILL**

“Joanna Hill” is a seedling of Amelia Gude and Mme. Butterfly. The blooms are clear yellow, deepening at the center and hold their color under artificial light. It produces strong stems without pinching and can be grown at low cost and sold at a more reasonable price than Souv. de Claudius Pernet.

**LADY MARGARET STEWART**

In the bud state, this Rose is a glowing scarlet, which as the flower develops, changes to a deep sunflower yellow, heavily veined and splashed orange scarlet. The fragrance is most pronounced in this particular Rose and its lovely orange fragrance is its most charming feature.

**HOLLYWOOD**

An improved “Premier Supreme,” but a much brighter color. Large high centered flowers, very long in the bud, with dark leathery green foliage, and decidedly disease resistant.

**LUM'S DOUBLE WHITE**

A rejuvenation of the old Double White Killarney, showing an improvement in growth, a larger flower, and a much purer, white color. The growth is much longer and the general appearance of the plant better in every way than the original variety.



## STANDARD VARIETIES OF ROSES FOR FORCING (Continued)

**MADAME BUTTERFLY**

A glorified Ophelia. The individual bud is larger and the color tints of Ophelia are greatly intensified, making it a harmony of bright pink, apricot and gold.

**PREMIER SUPREME**

Deep rose pink, sport of Premier, with large, high centered flower. Very long in the bud. Dark leathery green, disease resistant foliage.

**PRESIDENT HERBERT HOOVER**

A splendid combination of cerise pink, flame, scarlet and yellow, and this combination gives the most dazzling color effect ever seen in any Rose. The flower is large and the bud beautifully pointed. The petals are broad and thick, retaining this characteristic days after the flowers are open. It is a splendid keeper, and wonderfully fragrant.

**RAPTURE**

A much improved sport of Mme. Butterfly as far ahead of Mme. Butterfly as Mme. Butterfly was of Ophelia. The color is an exquisite salmon shade, deeper than the very best Butterfly, with the same golden flush as the base of the petals. As a sport of Butterfly, Rapture shows all its good characteristics with a larger foliage and a much heavier growth.

**TALISMAN**

A seedling of Ophelia and Souv. de Claudius Pernet, originated by The Montgomery Company. "Like a choice, rare cameo, this new seedling Rose stands out in rich and distinctive relief against any background." Talisman is already so well known that it needs no further comment.

**TEMPLAR**

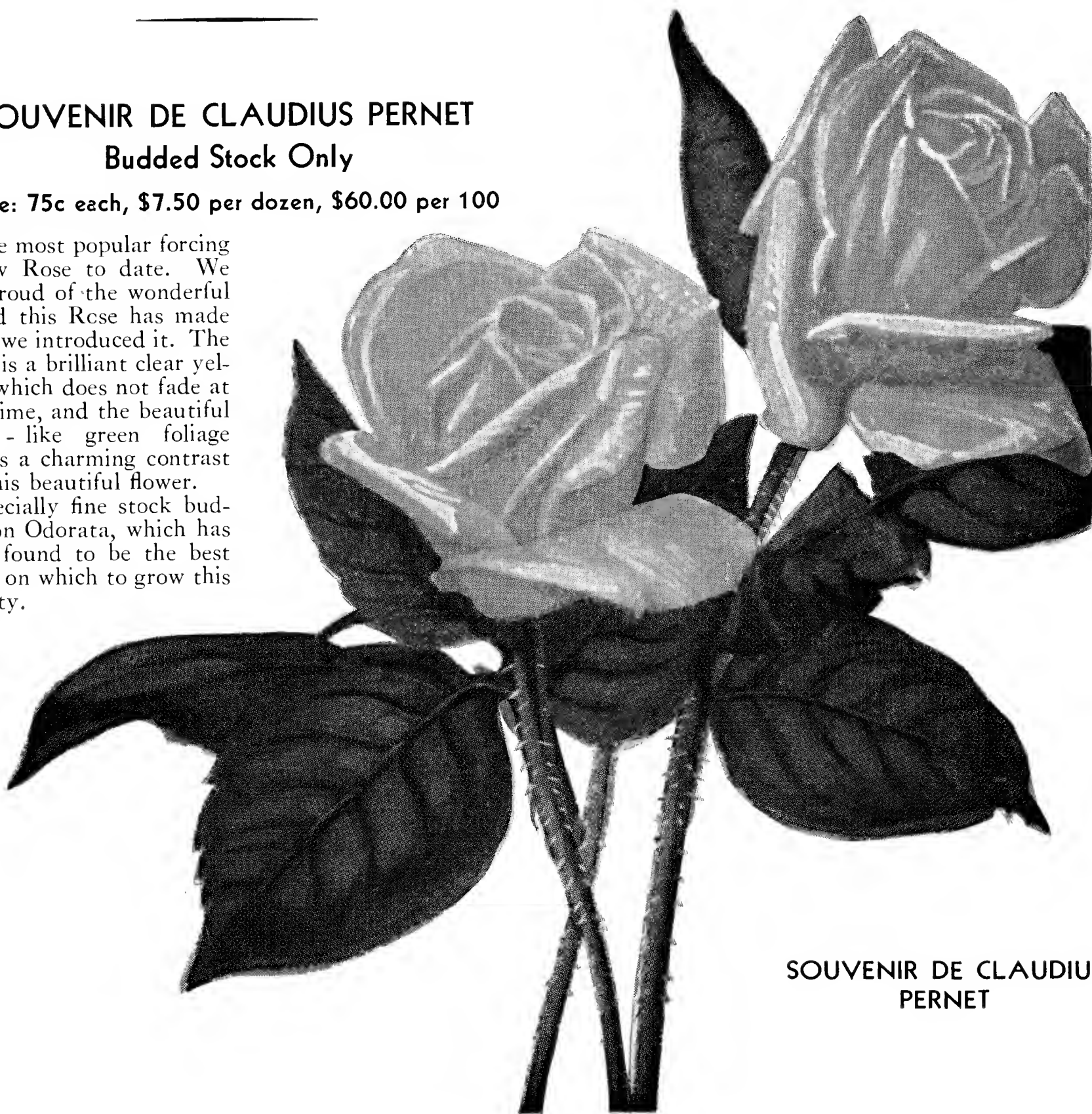
A clear, even shade of red and a color that stays even at all times. Very productive and fragrant and a fine Winter growing variety.

**SOUVENIR DE CLAUDIUS PERNET****Budded Stock Only**

Price: 75c each, \$7.50 per dozen, \$60.00 per 100

The most popular forcing yellow Rose to date. We are proud of the wonderful record this Rose has made since we introduced it. The color is a brilliant clear yellow, which does not fade at any time, and the beautiful holly-like green foliage makes a charming contrast for this beautiful flower.

Specially fine stock budded on Odorata, which has been found to be the best stock on which to grow this variety.



**SOUVENIR DE CLAUDIUS  
PERNET**



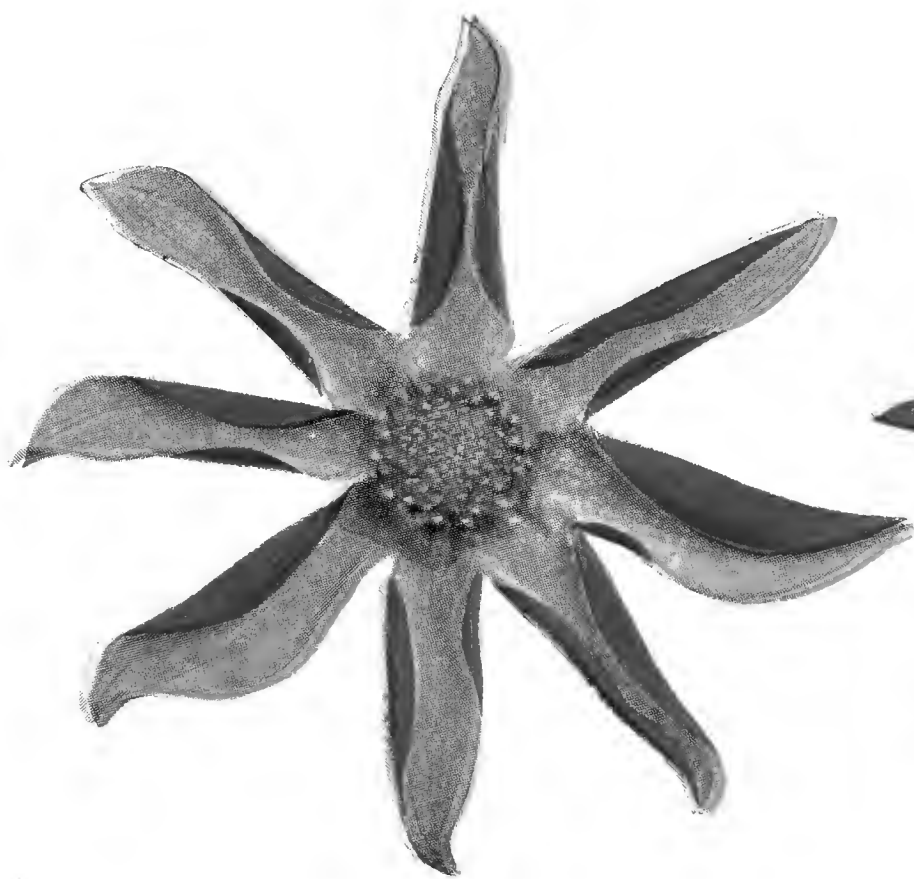
ORCHID FLOWERING DAHLIAS



## Novelty Orchid Flowering Dahlias

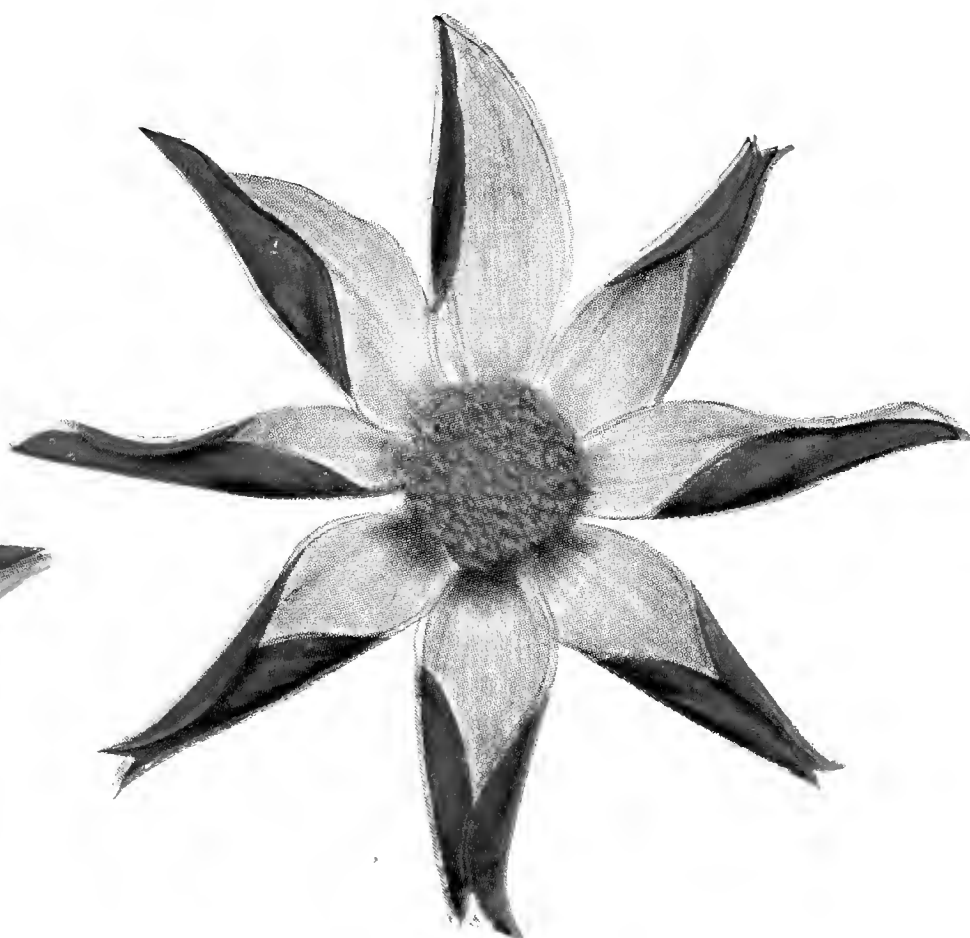
These Orchid Flowering Dahlias are bound to be immensely popular on account of their wonderful value for decorative purposes. Used as a cut flower on a dinner or luncheon table, or in vases around a room, their graceful airiness is most pronounced. They are of the easiest possible culture, if they are planted and allowed to grow naturally, and will produce wonderful bushy plants, two to three feet in height, literally covered with blossoms. Trimmed back three or four main stems, to a plant, and staked, larger sprays and better flowers will be produced. The graceful curve of the petal prompted the name "Orchid Flowering."

Price: Tuber \$1.00 each, \$10.00 per dozen



**BEAVER**

Crimson maroon with light-lipped narrow florets and lighter center. 3 feet.



**EVEREST**

Pure white throughout, long graceful re-curving florets, good size. 3 feet.

**CHAMOIS**

Lovely shade of chamois throughout with slight red tints, quite artistic. 3 feet.

**FAWN**

A lovely fawn shade with reddish reverse, a ladies' color. 3 feet.

**CITRONELLA**

Pretty canary yellow ground with crimson reverse. A charming flower. 3½ feet.

**FIREFLY**

Yellow ground with vermillion scarlet reverse, most attractive. 3 feet.

**COMET**

Light brown, ground with maroon reverse. 4 feet.

**GOLDFINCH**

Yellow ground mottled with red, crimson reverse, a charming flower. 4 feet.

**CRIMSON GLOW**

Wonderful shade of clear crimson, one of the finest in the collection.

**IBIS**

Buff ground, with peach-red reverse, overlaid nopal red. 3 feet.

**LEOPARD**

Yellowish ground with crimson reverse spotted with rose. 3 feet.

**MAVIS**

Rose ground with deep purple reverse spotted. 3 feet.

**PEACH**

Buff ground mottled with red, fiery red reverse, narrow florets, 3 feet.

**POLLY**

Yellow ground with intense red reverse. 4 feet.

**RUBY**

Light ground mottled with ruby, rich ruby reverse. 3½ feet.

**STARFISH**

Pale flesh ground with ruby reverse. 3 feet.

**SWAN**

Pure white with a flush of rose on the reverse. 3 feet.

**Price: \$1.00 each, \$10.00 per dozen**



## Mignon Dahlias

These are unsurpassed for bedding plants where quantities of flowers are required during the Summer months. These single flowered Dahlias attain a height of about 18 inches and begin to flower early in June and continue to do so until frost. We are unable to supply separate colors, but can supply them in an assortment containing white, yellow, pink, bronze and red. These should be set out about 18 inches apart early in June either in the border or in solid beds, just as preferred. Where one desires a great deal of color throughout the Summer months, we strongly suggest Mignon Dahlias be grown. Green plants only.

**Price: 50c each, \$5.00 per dozen, \$35.00 per 100**



# Gladiolus

**Cultural Directions**—Gladioli are very easy to grow and will do well in almost any ordinary garden soil. If planted in the richest place of garden and given plenty of sun and moisture, they will, however, repay you with extra large blooms and gorgeous colors.

To obtain a continuation of blooms during the greatest part of the season, it is advisable to plant at intervals of ten days, from the middle of April until the end of June.

Plant the bulbs 4 inches deep in heavy soil and 5 or 6 inches deep in light soil. To get your soil in good condition it will be necessary to spade deep and pulverize thoroughly. It is preferable to work in stable manure in the Fall if possible. If not, it is advisable to use fertilizer or bone meal in the Spring, such as is used for growing potatoes, being careful to mix the fertilizer well with the soil so that the bulbs will not come in direct contact with it.

Many people make the mistake of planting the bulbs too shallow, making it necessary to stake or tie up the flowers during the blooming time. This will not be necessary if our instructions for deep planting are followed.

## Aflame

A very large flame-rose. \$3.00 per dozen, \$20.00 per 100.

## Annie Laurie

Ruffled pink and white. \$1.25 per dozen, \$9.00 per 100.

## Apricot Glow

Early tall apricot. \$2.00 per dozen, \$12.00 per 100.

## Bagdad

Very large smoky old-rose. \$10.00 each.

## Betty Nuthall

Late orange-salmon, extremely fine. \$5.00 per dozen, \$35.00 per 100.

## Bleeding Heart

White, with a red blotch. \$2.00 each, \$20.00 per dozen.

## Captain Boynton

Lavender with a dark blotch. \$1.25 per dozen, \$9.00 per 100.

## Cara Mia

Early light rose. \$4.00 per dozen, \$30.00 per 100.

## Cardinal Prince

Cardinal red. \$1.50 per dozen, \$9.00 per 100.

## Carolus Clusius

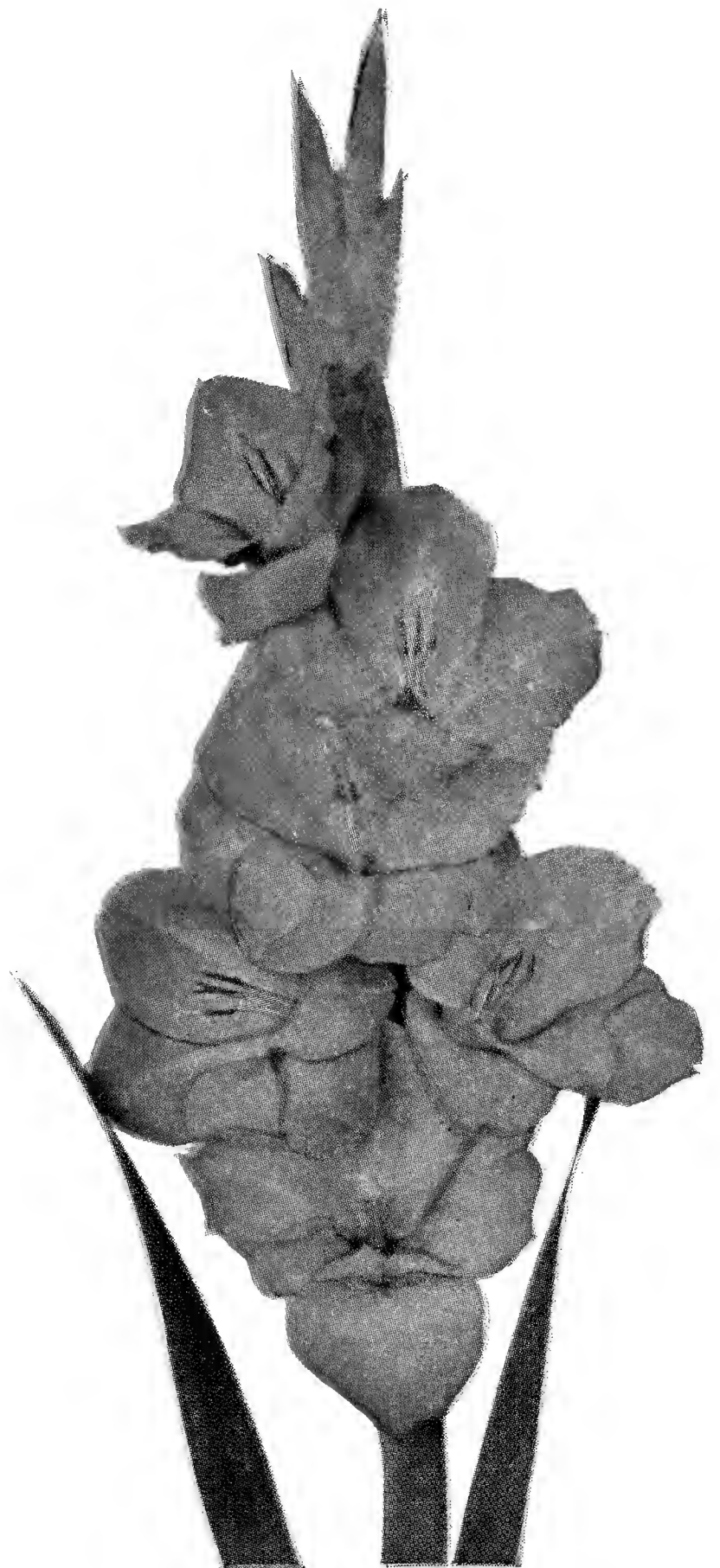
A splendid early light rose. \$2.00 per dozen, \$10.00 per 100.

## Catherine Coleman

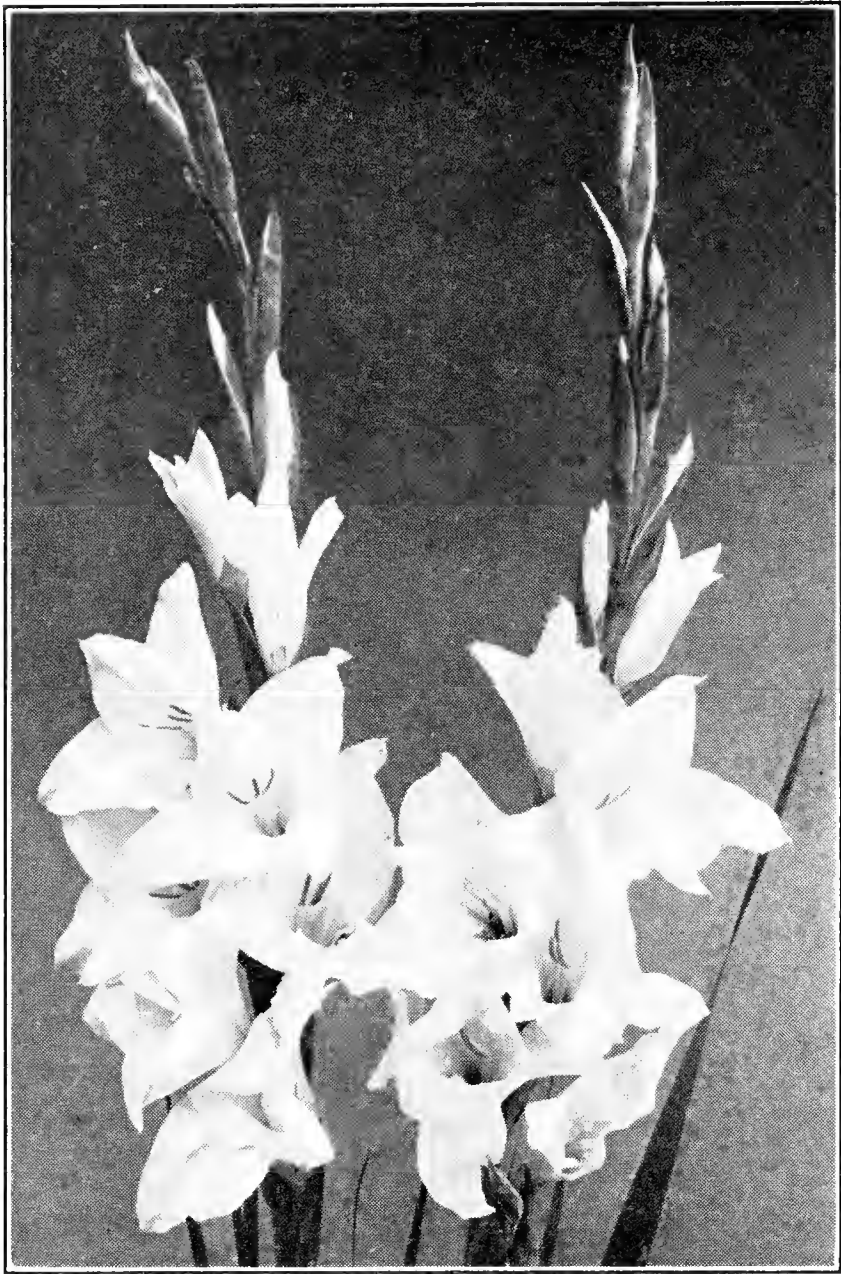
Salmon rose, penciled purple. \$1.50 per dozen, \$10.00 per 100.

## Copper Bronze

Beautiful coppery bronze. \$1.50 per dozen, \$9.00 per 100.



## GLADIOLUS (Continued)

**Emile Abrum\***

Coppery bronze overlaid slate. Unusual color. \$1.50 per dozen, \$10.00 per 100.

**Gay Hussar**

Brilliant salmon orange. \$2.50 per dozen, \$15.00 per 100.

**Glorianna**

Beautiful golden salmon. \$1.25 per dozen, \$9.00 per 100.

**Gold Eagle**

Very early yellow. \$1.00 per dozen, \$6.00 per 100.

**Golden Dream**

Late yellow, grown commercially to a great extent. \$1.25 per dozen, \$7.50 per 100.

**Jane Addams**

Large lavender-pink. \$2.50 per dozen, \$15.00 per 100.

**Janet**

Smoky peach-pink. \$7.50 per dozen, \$60.00 per 100.

**La Paloma**

An early orange. \$7.50 per dozen, \$60.00 per 100.

**Mammoth White**

An immense show white. \$1.00 each, \$10.00 per dozen.

**Mamora**

A fine smoky-gray. \$3.00 per dozen, \$20.00 per 100.

**Mother Machree**

A dusky lavender, tinged golden salmon. \$7.50 per dozen, \$60.00 per 100.

**Mrs. F. C. Peters**

A splendid late lavender. 75c per dozen, \$5.00 per 100.

**Mrs. Leon Douglas**

An immense rose salmon striped scarlet. \$1.00 per dozen, \$7.50 per 100.

**Pearl of California**

La France pink, many open flowers at one time. \$2.50 per dozen, \$20.00 per 100.

**Persia**

Very deep blackish red. \$1.25 per dozen, \$7.50 per 100.

**Picardy**

Wonderful new salmon. \$15.00 each.

**Purest of All**

Fine white. \$2.00 per dozen, \$10.00 per 100.

**Resplendent**

Ruffled red, cream and yellow. \$5.00 per dozen, \$25.00 per 100.

**Rose Mist**

Old rose and buff. \$1.50 per dozen, \$9.00 per 100.

**Royal Lavender**

Deep lavender. \$5.00 per dozen, \$30.00 per 100.

**W. H. Phipps**

Late pink, wonderful variety. \$1.50 per dozen, \$15.00 per 100.

**SPLENDID MIXTURE**

Containing names of varieties of Primulinus Types. Many bulbs of the above named sorts will be found in this mixture. \$1.00 per dozen, \$7.50 per 100.

**ARTISTIC MIXTURE**

Containing some named varieties and seedlings of Primulinus Hybrids. This mixture covers a wide range of colors and tints. 60c per dozen, \$4.00 per 100.



# Tender Bedding and Greenhouse Plants

## ACHYRANTHUS

These are fine bedding plants growing taller than Alternantheras.

### Besterii Mosiaca

Light yellow, mottled red.

### Blardi

Purplish crimson.

### Gibsonii

Light yellow.

### Lindenii

Dark purple.

### McNally

Broad leaves, streaked yellow.

2-in. plants \$1.50 per dozen, \$10.00 per 100.

3-in. plants \$2.00 per dozen, \$15.00 per 100.

## AGERATUM

### Fraserii

Dwarf blue, compact growth, an early bloomer and excellent for edging.

2-in. plants \$1.50 per dozen, \$10.00 per 100.

3-in. plants \$2.00 per dozen, \$15.00 per 100.

## ALTERNANTHERAS

Best grown in a sunny location.

### Aurea Nana

Yellow.

### Jewell

Carmine.

### Versicolor

Crimson, brown and green.

### Brilliantissima

Bright red.

### Seyboldi

Yellow.

### Carroll Park Bedder

Light red.

2-in. plants \$1.50 per dozen, \$10.00 per 100.

3-in. plants \$2.00 per dozen, \$15.00 per 100.

## AMARYLLIS HYBRIDS

We have a nice lot of flowering size bulbs to offer of the choicest selections of all colors from the American and European collections.

Price: \$1.25 each, \$12.00 per dozen, \$90.00 per 100

## BUDDLEIA

### Asiatica

This Buddleia differs from Variabilis and others of its type, in that it is not hardy and requires protection. It begins to bloom in December and continues to do so throughout the Winter season, if the plants are kept growing in a warm house. It produces long spikes of the most beautiful white flowers which have a delightful lilac fragrance.

Price: \$3.00 per dozen, \$20.00 per 100

## FERNS (For Fern Dishes)

Assorted Ferns in all the best varieties:

*Cyrtomium falcatum*

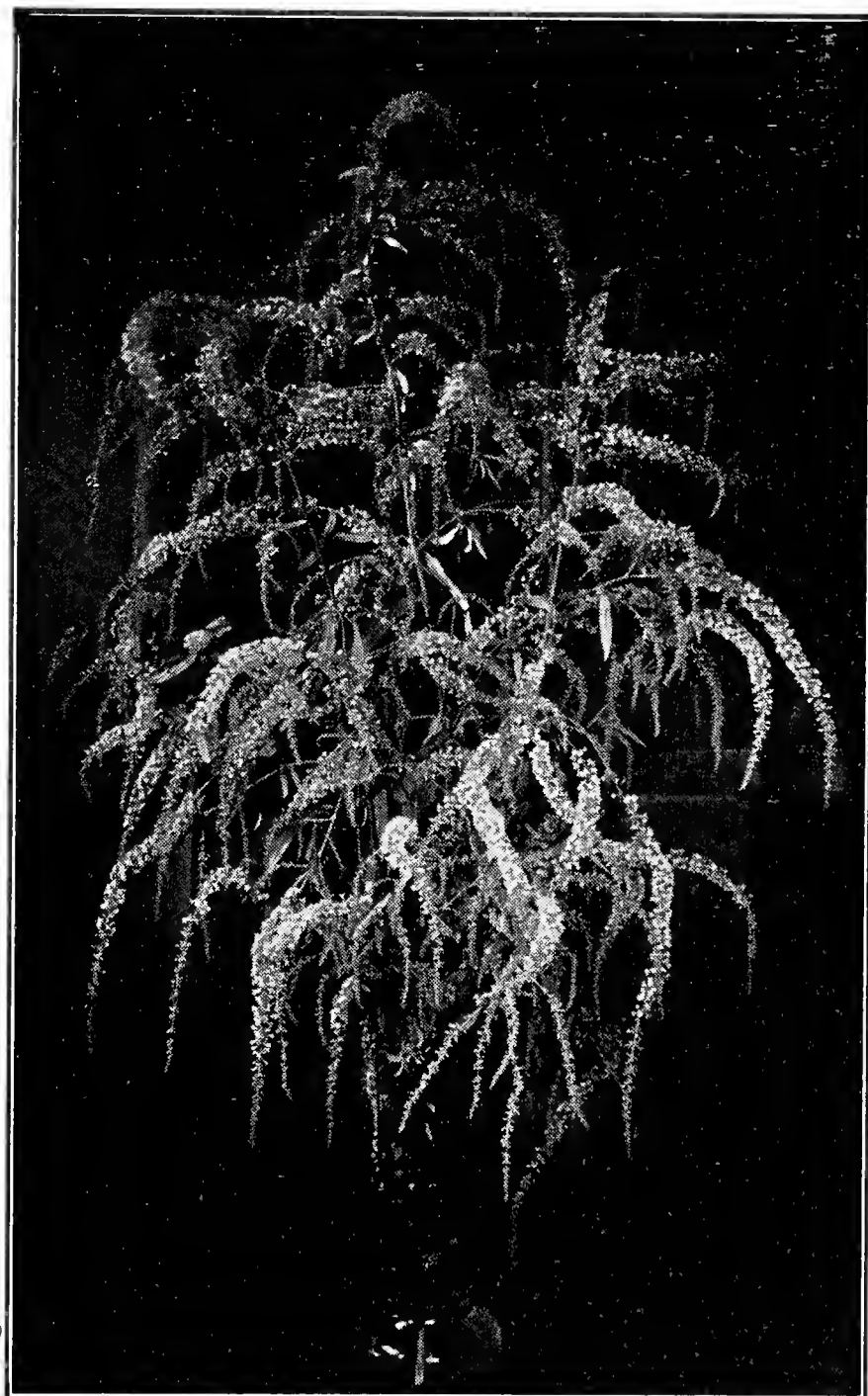
*Pteris mayi*

*P. cretica*

*P. albolineata*

*P. adiantoides*, etc.

Price: \$1.50 per dozen, \$10.00 per 100



BUDDLEIA ASIATICA

## TENDER BEDDING AND GREENHOUSE PLANTS (Continued)

## ASPARAGUS

**Plumosus Nanus**

Price: 2¼-in. pot plants, \$1.50 per dozen,  
\$10.00 per 100

## FUCHSIAS

**Black Prince**

Purple, striped red.

**Elm City**

Cochineal red.

**Graff Witte**

Red corolla, red sepals.

**Glory de Marcellane**

Large double white, sepals red.

**Irwin's Giant**

Dwarf, early and free flowering. Cameo pink heavily veined.

**Julius le Jeune**

Plum streaked rose.

**Marinke**

Red, tall grower.

**Speciosa**

Single pink.

2-in. plants \$1.50 per dozen, \$10.00 per 100.

3-in. plants \$2.00 per dozen, \$15.00 per 100.

**Pride of Orio**

A newer introduction of special merit. Large double pink with white corolla.

2-in. plants \$3.00 per dozen, \$20.00 per 100.

3-in. plants \$4.00 per dozen, \$30.00 per 100.

## GERANIUMS

Price and varieties on application.

## GERBERA

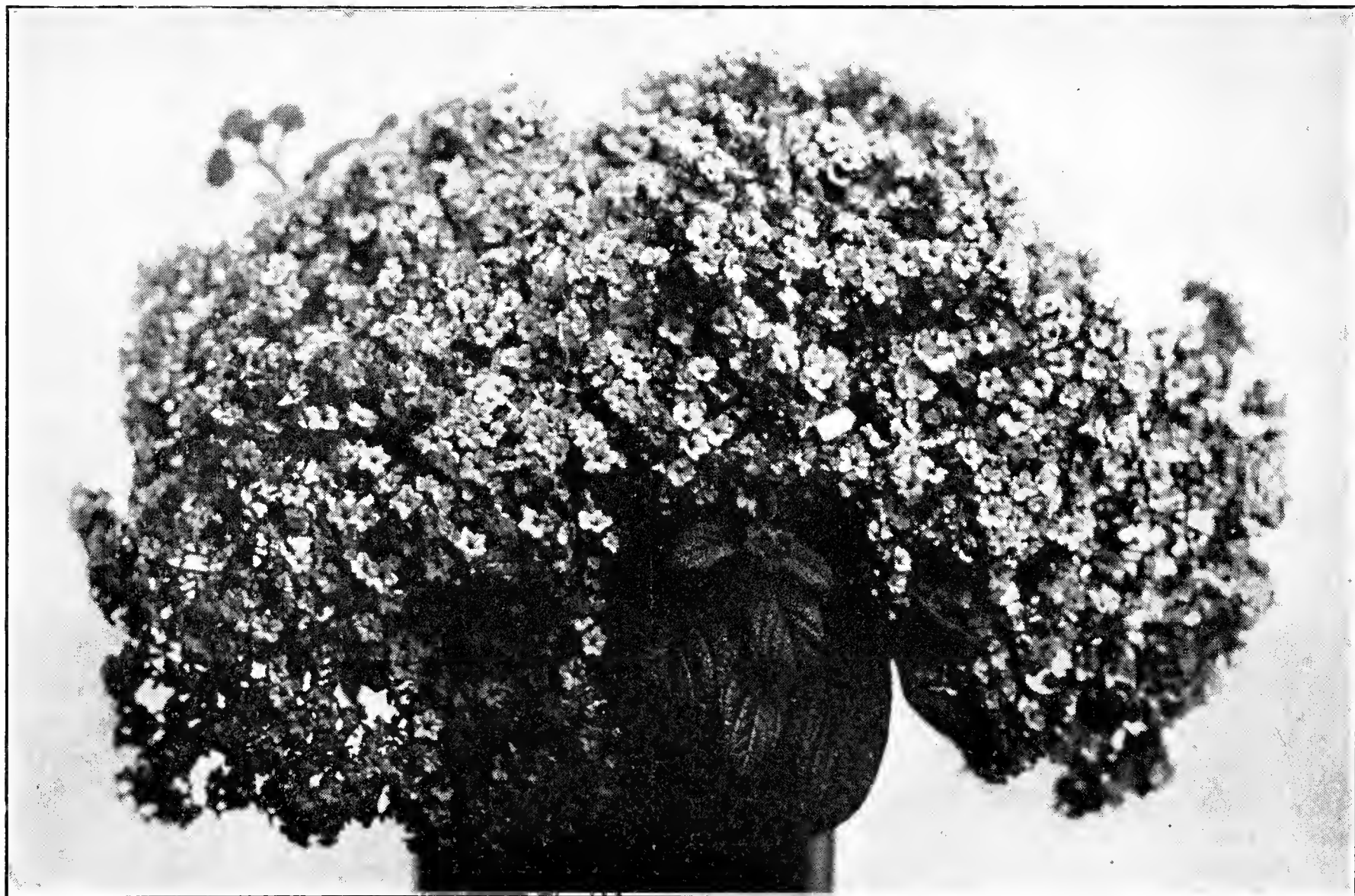
**Jamesoni Hybrids**

Frequently known under the name of the Transvaal Daisy. These Hybrids give a variety of color, but the predominating color is a brilliant scarlet. Produces beautiful daisy-like flowers about 4 inches across on stems about 15 to 18 inches long. It can be grown outdoors during the Summer and early in the Autumn lifted and potted and placed in a warm greenhouse, where it will bloom throughout the Winter months.

Price: 75c per plant, \$7.50 per dozen  
\$60.00 per 100

## HELIOTROPE ROYAL FRAGRANCE

This Heliotrope introduced some years ago by us, has just about become the standard of America. Our sales increase by leaps and bounds every year, so much so, that we have had to discard other varieties in order to increase our propagation of this particular subject. It is dwarf and robust in habit, and the most fragrant Heliotrope that has ever been grown. It blooms from early June until frost, and as a bedding plant is unsurpassed.





## TOTTY'S TENDER BEDDING AND GREENHOUSE PLANTS (Continued)

**Heliotrope Royal Fragrance (Continued)**

The color is a deep rich violet blue, and the individual trusses of flowers are enormous, being 12 to 15 inches across. A bed of this variety is a solid mass of color from early in the season until frost, and there is absolutely no Heliotrope that can compare with it. This plant will not attain a height of over 10 inches, therefore does not have the weedy habits of most Heliotrope.

**Heliotrope Centefleur**

Deep blue in color with conspicuous white eye. Our first introduction in the Heliotrope line and a very strong, vigorous grower. It is the most robust of all the varieties and will sometimes grow 2 feet in height in favorable locations.

**Heliotrope Elizabeth Dennison**

A clear Windsor blue in color with large individual trusses of flowers growing about 15 inches high. Is also wonderfully fragrant.

## PRICES ON ABOVE HELIOTROPEs

	Each	Per doz.	Per 100
2½ inch pots.....	\$0.30	\$3.00	\$20.00
3 inch pots.....	.40	4.00	30.00
4 inch pots.....	.50	6.00	40.00

**LANTANAS**

There is no Summer flowering plant that will give better results than Lantanas. They can be absolutely depended on to bloom regardless of weather conditions, and are always a magnificent show of color in the garden.

**Delicatissima**

Weeping, lilac lavender.

**E. Bayard**

Bright orange, red and yellow.

**Iolando**

Rich orange turning to red.

**Protee**

Old rose and golden yellow.

**Radiation**

Orange and red.

Price: 50c each, \$2.00 per dozen, \$15.00 per 100

**LEMON VERBENA (Aloysia citriodora)**

A well-known garden plant appreciated for the sweet, lemon scented foliage, which is extensively used to impart a sweet scent to bunches of flowers lacking in a scent of their own. It is also used in flavoring jellies.

Price: 2¼-in. pots, \$1.50 per dozen, \$10.00 per 100

**SALVIA AMERICA**

2-in. plants \$1.50 per dozen, \$10.00 per 100.

3-in. plants \$2.00 per dozen, \$15.00 per 100.

**SWANSONIA**

Galegifolia Alba

2-in. plants \$1.50 per dozen, \$10.00 per 100.

3-in. plants \$2.00 per dozen, \$15.00 per 100.

**VINCA VARIEGATA**

3-in. pot plants \$2.00 per dozen, \$15.00 per 100.

4-in. pot plants \$3.50 per dozen, \$25.00 per 100.

**Standard Tree Heliotrope**

We have a limited number of Standard Heliotrope plants about 4½ feet to 5 feet high with immense trusses of bloom 8 to 10 inches across, which we offer this season. These are very charming subjects for a Rose or Hardy garden and they will bloom practically the entire Summer, in addition to being exceptionally fragrant at all times. We do not recommend these Standard Heliotrope being planted out in the garden before June. If taken in the conservatory before frost they will continue to bloom during the Winter.

Price: \$5.00 per plant, \$50.00 per dozen, except where noted

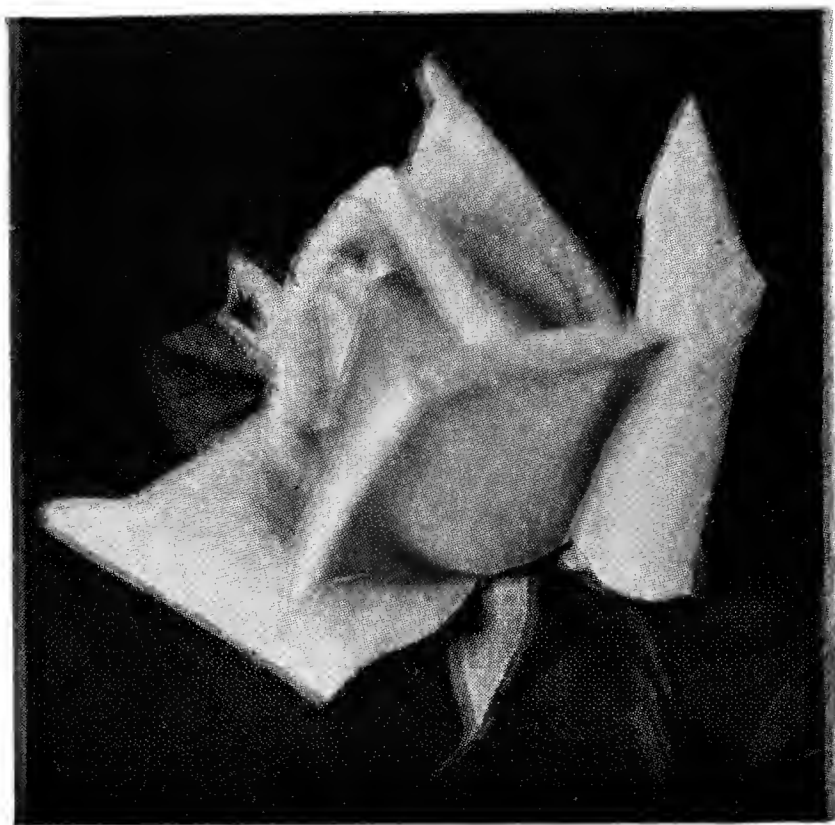
# Roses for Outdoor Planting

## Cultivation of Roses

If these cultural directions are faithfully followed, they will insure success

**The Soil**—Any good garden soil is suitable for Roses, providing it is well drained and rich in fertilizing elements. Cut the plants back well when they are planted, about 6 inches from the ground, and after the Roses are planted, they should be well firmed in the soil with the foot. This will prevent the roots working up to the top of the soil. Hybrid Tea Roses can be planted 18 inches apart; the Perpetuals 2 feet apart; Climbers 4 to 5 feet apart, depending on the variety and the object desired. Be sure you do not permit any fresh manure to be used at the roots of the plants, as this will burn the roots.

**Mildew and Black Spot**—Sulphur lead dust, applied every two weeks, from May to Fall, or Bordeaux mixture—5 ounces powder to 1 gallon of water. (This discolors foliage lightly.)



WILLOWMERE

**For Sucking Insects**—APHIS, ETC., that curl the leaves and spoil the buds. 1 teaspoon "Black Leaf 40" 1 ounce laundry soap, melted, 1 gallon of water.

**For Leaf-eating Insects, Worms, and Beetle**—1 ounce arsenate of lead, 1½ gallons of water.

**Combination Fungicide and Insecticide**—Pyrox, Bordeaux mixture and arsenate of lead, 5 ounces of Pyrox to 1 gallon of water, 1 teaspoonful of "Black Leaf 40."

**Fertilizer**—Commercial tankage may be applied once a month, one handful to each bush, well raked in. If possible to procure some well rotted cow manure, put on during August as a mulch, or apply liquid cow manure diluted until it is the color of strong tea, one small dipperful to each bush twice a month until September 1st.

**Watering**—Soak the beds once every ten days and spray plants twice a week with as much force as possible with a nozzle on the hose. This helps control insects and keeps the wood soft enough to grow. This should be done early in the morning or sufficiently early in the afternoon so they will not be wet overnight.

**Cultivation**—Stir the soil frequently, but do not cultivate deeper than 2 to 3 inches as the fine feeding roots must not be disturbed.

**Pruning**—The blooms must be cut off so as to induce new, strong shoots. The best shoots that make long stemmed Roses come from the lowest 6 inches of the bush, so prune severely if long stems are desired. Do not prune after September 1st, as the new growth thereafter will be too soft to live over the Winter.

**Protection**—Before the ground freezes, the soil should be drawn up to the base of the plant in a mound 7 to 8 inches high. After the ground has frozen cover the entire bed with straw or dry leaves, placing evergreen boughs on the top to prevent the leaves blowing away. Do not uncover too early, as the Spring sun and winds cause great damage. When so protected, even the most tender varieties of Hybrid Tea Roses are entirely hardy as far north as Winnipeg.



# Hardy Garden Hybrid Tea Roses

*Bloom from June to November*



MADAME BUTTERFLY

THE TOTTY DOZEN

One each of 12 superb Roses, prepaid to any address in the United States for \$10.00.

Our Totty Dozen has attained an enviable reputation, and in order to make you a permanent Rose customer of ours, we will select twelve dormant field grown Rose plants from the following list, and send them prepaid to your address for \$10.00. This offer will include some of the Novelties for this season, and we guarantee this dozen Roses will give splendid results, and bear eloquent test to the truth of our statement.



### OLYMPIAD

Beautiful scarlet flowers with deep golden flashes at the base of the petals. The flowers are beautifully formed with a bright golden base. This rich color is further intensified by a marvelous velvety sheen that renders the flower exceedingly effective, especially in artificial light, with a scarlet glow of flame-like brilliancy. This is the sensational Rose of the decade, and the outstanding novelty for 1932. The buds are long and pointed, petals very broad, and the blossom is magnificent in every stage of development. It is long stemmed, a splendid keeper and a peerless cut-flower. Handsome, healthy dark-green foliage, practically immune to disease, and extremely free flowering.

**Price: \$2.00 each, \$20.00 per dozen**



## ROSES FOR OUTDOOR PLANTING (Continued)

**AUTUMN**

In color, a gorgeous combination of cerise, scarlet and yellow. The firm compact bud of medium size is bright golden yellow, stained crimson, without and deepening to scarlet-orange in the center. They open to semi-double splendidly shaped flower of glorious crimson and gold with stiff petals.

**Price: \$2.00 each, \$20.00 per dozen**

**MRS. SAM McGREDY**

A beautiful combination of scarlet coppery orange, heavily flushed with Lincoln red on the outside of the petals. Particularly brilliant in sunshine which seems to illumine the flower. Sweetly scented with dark reddish bronze green foliage that is mildew proof.

**Price: \$2.00 each, \$20.00 per dozen**

**ADMIRAL WARD**

Blackish, buds opening slowly to large, superbly formed blooms of good crimson red; very fragrant. Grows moderately and blooms best in Autumn.

**BETTY**

Copper yellow, overspread with golden rose; long, pointed buds.

**BETTY UPRICHARD**

Coppery red buds, opening to semi-double flowers of above average size; brilliant orange carmine on outer surface of petals, showing light salmon reflexes; spicy fragrance. Strong growing persistent blooming and healthy.

**BETTY SUTTOR**

Delicate rosy pink in the inside of the petal with an outside bright rose pink. As the flowers open, the petals reflect showing the flower to best advantage. Strong, vigorous, healthy grower, and wonderfully fragrant.

**BRIARCLIFF**

A sport from Columbia, retaining all the good qualities of its parent, color more brilliant than Columbia, being a true rose pink without any shadings whatever. Long pointed bud, and very fragrant. Abundant dark green foliage and habit of plant very vigorous.

**CAROLINE TESTOUT**

Salmon pink, large and very free; one of the very finest Roses ever produced for any purpose.

**CHARLES P. KILHAM**

A most gorgeously rich flower of beautiful form and very free flowering. The color is a rich brilliant red flushed orange and scarlet.

**CONSTANCE**

Long, orange yellow bud; streaked with crimson. Large, full flower; a greatly improved Rayon d'Or.

**DAINTY BESS**

One of the daintiest colored Single Roses we have ever had the pleasure of introducing. This has large single flowers delicately crinkled on the edge of the petals of orange pink with conspicuous center of crimson stamens.

**DAME EDITH HELEN**

The color is a brilliant, yet soft Rose du Barri pink and is delightfully and strongly sweet scented.

**DUCHESS OF ATHOL**

Old golden orange, flowering peach pink. A beautiful strong grower and very profuse blooming variety.

**DUCHESS OF LUXEMBOURG**

One of the most gorgeously deep coppery yellow Roses known as "the Rose of the South."

**Price: \$1.00 each, \$10.00 per dozen, \$80.00 per 100, except where noted**

## ROSES FOR OUTDOOR PLANTING (Continued)

**DUCHESS OF WELLINGTON**

Intense saffron yellow, stained crimson, long pointed flowers, of wonderful fragrance and very productive.

**EDITH NELLIE PERKINS**

Long, pointed buds, the outside of which are cream and blush, shaded with orange at the base. The inner petals of the flower are salmon pink with golden orange base. The flower is wonderfully large in size, and exquisitely fragrant.

**E. G. HILL**

The flower is dazzling scarlet, shading on a deeper pure red, as it develops. It produces long stems naturally and the foliage develops freely and is of fine color.

**ETOILE DE HOLLANDE**

Brilliant red blooms of magnificent size, perfect in half open state, showing clean, attractive centers when fully open; petals enormous; very fragrant. Plants branching; particularly free flowering and healthy.

**EVEREST**

When fully developed it resembles a Peony on its long, stiff stems. Hybrid Tea in type, with the vigorous growth of a Hybrid Perpetual. Considered one of the finest white Roses ever grown.

**FRANK READER**

A large, massive flower with high pointed center, reflexing petals of great substance. The long buds in first developing are a light lemon yellow, while the flowers in their half expanded form reveal a heart of golden apricot; it has a delicious rose apple scent.

**GOLDEN EMBLEM**

A perpetual blooming Rose of deep orange when first opening, flushed claret red, and opening to a pure sulphur yellow. Ideal in growth and habit.

**GRUSS AN TEPLITZ**

Bright scarlet crimson; splendid Rose for massing.

**HOOSIER BEAUTY**

A rich, velvety crimson in color with deeper shadings. It is as fragrant as Richmond, has more petals and better keeping qualities.

**IMPRESS**

Cardinal red with an orange suffusion developing into magnificent flowers, which last considerable time. As the flowers age, they shade to a salmon cerise, overlaid with a golden sheen.

**IVY MAY**

One of the most attractive varieties of the Ophelia type. A pretty rose pink in color, running to amber at the base, flushed with gold on the outside, and at the edges of the petals, glowing and sparkling. Buds of medium size, long and pointed, very fragrant.

**JOANNA HILL**

This is a seedling of Amelia Gude and Mme. Butterfly. It is a very free flowering Rose of clear yellow, deepening at the center to an orange yellow.

**JULES GAUJARD**

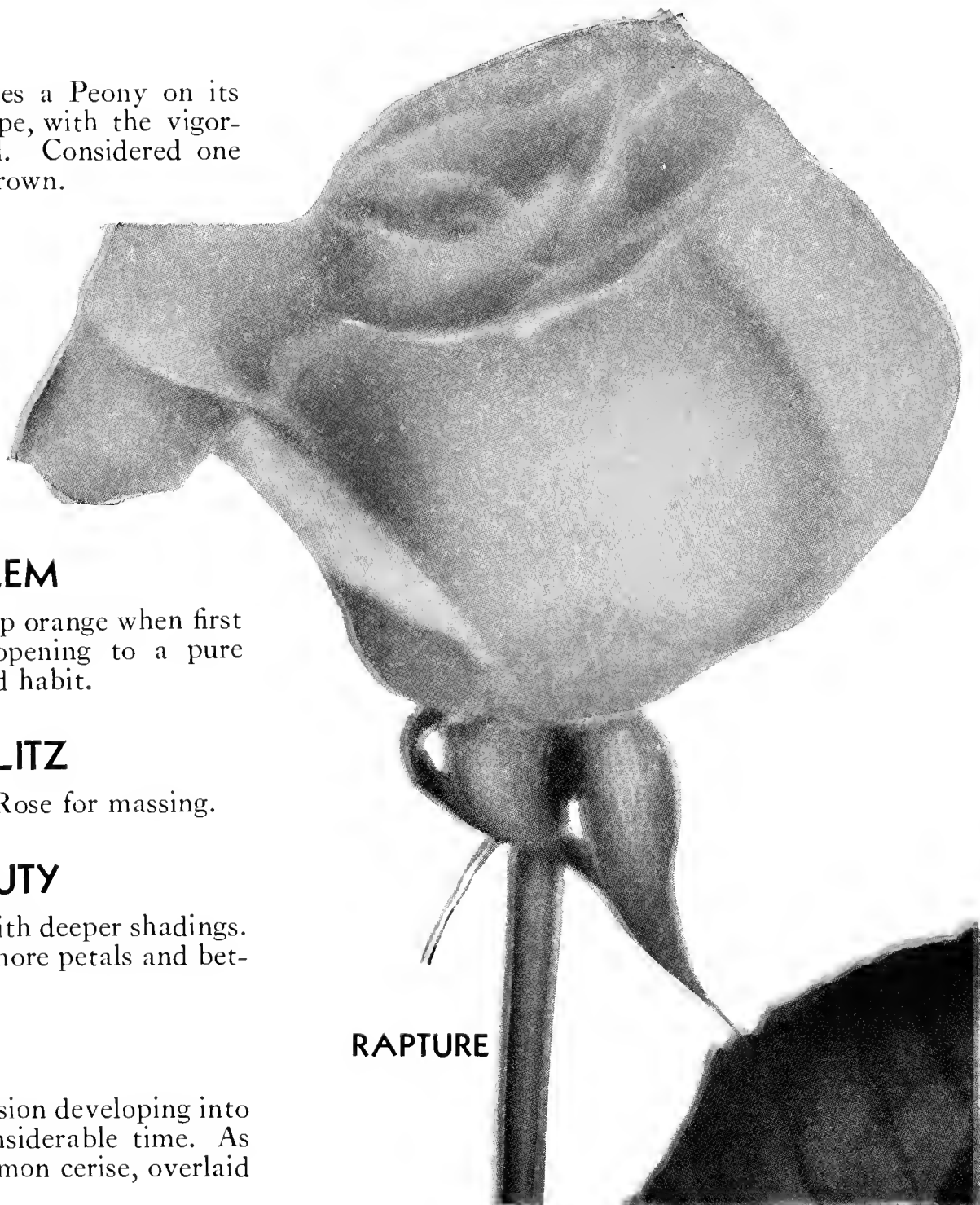
Glistening cochineal crimson in the bud, which when fully opened shades to orange rose, extremely free flowering and a strong grower.

**JOHN RUSSELL**

A very handsome, rich red Rose; a brilliant deep velvety crimson. Vigorous, strong growth and a very hardy variety. Awarded the Gold Medal of the R. H. S.

**KAISERIN AUGUSTE VIKTORIA**

Creamy white, immense substance, petals smooth and nicely arranged. A popular variety.

**RAPTURE**

**Price: \$1.00 each, \$10.00 per dozen, \$80.00 per 100, except where noted**



## ROSES FOR OUTDOOR PLANTING (Continued)

**LADY ASHTOWN**

Satiny buds and blooms of deep shining pink, with a yellow glow at base of petals; high center, double and quite fragrant. Plant is strong, free blooming, and hardy.

**LADY FORTEVIOT**

Large ovoid buds opening to very large moderately double artistic well lasting flowers of delightful fruity fragrance of a bright golden yellow flushed with cardinal red.

**LADY HILLINGDON**

Very free blooming and beautiful, even, coppery yellow in color all through the year and particularly fine.

**LADY ALICE STANLEY**

The outside petals are a deep rose pink; inside pale flesh, slightly flushed with a deeper shading. Blooms are very large and full, and one of the most fragrant Roses in existence.

**LADY MARGARET STEWART**

The flowers in the young stage are a deep sunflower yellow heavily veined and splashed with orange scarlet, with the reverse of the petals deeply suffused with carmine. The bud is long and pointed, opening to a full, double flower, of most pleasing decorative form of delightfully sweet scent.

**LADY MARY ELIZABETH**

Strong, vigorous, upright, branching habit with good, healthy foliage and very prolific flowering. Flowers delightfully fragrant. Long pointed buds with deep, substantial petals; in color a brilliant carmine pink.

**LOS ANGELES**

Growth, very vigorous, flowers luminous flame pink toned with coral, with lighter shadings at the base; buds are long and pointed and expanding to a flower of mammoth proportions.

**LORD CHARLEMONT**

Bright scarlet crimson, very free flowering Rose, a good shape and habit. The best red Rose for outdoor culture introduced to date.

**LOUISE CATHERINE BRESLAU**

Coral red, shaded chrome yellow, opening to a large, full flower of shrimp pink, shaded coppery orange.

**MADAME BUTTERFLY**

A glorified Ophelia. It is altogether more vigorous in growth than its parent Ophelia, as grown side by side in our establishment.

**MARGARET McGREDY**

Large, beautifully shaped, full, double flowers, entirely distinct from all others in its rich coloring, which is a brilliant shade of Turkish or Oriental red, passing as the flowers age to a beautiful carmine rose.

**MARION CRAN**

In the young stage, before the flower expands, the color is deep buttercup yellow, margined and flushed cerise and rosy scarlet. As the flower opens, the outside of the petals retain the color, while the inner side opens a brilliant geranium scarlet, flushed and veined orange and yellow.

**MISS LOLITA ARMOUR**

Deep coral red with a golden coppery red suffusion. Base of petals rich golden yellow with coppery red sheen. Strong growing habit and very free flowering.

**MRS. AARON WARD**

A general favorite, rather short in bud, but wonderfully free flowering. In the bud state color is a beautiful, rich yellow, which changes to shades of pink as the flower develops.

**MRS. A. R. BARRACLOUGH**

Soft sparkling carmine pink of an even shade, passing to yellow at the base of the petals. The bud is long and perfect, and develops into a full double flower of great size and substance; very fragrant.

**MRS. HENRY BOWLES**

A luminous, deep salmon pink, and a Rose of very striking appearance. Beautifully, long-shaped buds, developing into perfect high-centered full double flowers.

**MME. EDOUARD HERRIOT**

Color of this Rose is a gorgeous combination of reddish terra-cotta and bronze with flame shadings; almost impossible to describe; foliage bright and glossy and practically mildew proof.

**MRS. G. A. VAN ROESSEM**

Orange scarlet with bronzy crimson shadings. Very fragrant, and continuous in bloom; beautifully formed flowers on long stiff stems.

**Price: \$1.00 each, \$10.00 per dozen, \$80.00 per 100**

## ROSES FOR OUTDOOR PLANTING (Continued)

**MRS. LOVELL SWISHER**

As a garden Rose will undoubtedly rank with such popular bedding varieties as Radiance, Red Radiance, Lady Ursula, Mrs. William C. Egan, etc. Color, deep salmon copper, merging to salmon pink at the tips of the petals.

**MRS. CHARLES BELL**

Lovely shell pink buds and blooms of fine, globular form with shadings of soft salmon; sweetly perfumed. The plants are notably strong and bushy bearing good foliage seldom attacked by disease.

**MRS. ERSKINE P. THOM**

A strong, healthy grower, equal in strength to the Radiance type of Rose. Beautiful, dark bronzy green, disease resistant foliage. Rich lemon yellow flowers, very sweetly scented and a very free flowering variety.

**MISS ROWENA THOM**

It seems as if all the shades of a desert sunset have been caught in all their splendor and held by this beautiful Rose. The deep center glows with vivid Oriental red, shading to rose, as the bud expands and gradually passing to delicate mauve in the full blown flower.

**OPHELIA**

Color clear, bright salmon, often deepening toward golden pink; wonderfully fragrant, with long pointed buds and stiff stems. Large, handsome foliage, showing that it is a wonderfully free bloomer and grower, and not prone to mildew.

**PATIENCE**

Brilliant, scarlet carmine lake; as the flower opens, the color is a deep orange at base, with orange scarlet shadings. The flowers are large, of perfect form, and last a long time in perfection, delicately sweet scented.

**PADRE**

Most attractive and novel in coloring, with long petals of a coppery scarlet flushed with yellow at the base. Produced on long shoots. Growth strong and upright and exceedingly free flowering.

**PINK PEARL**

In color, it is a brilliant, rich cerise pink, the base of the petals touched with gold that lights up the flower wonderfully, particularly in the half expanded bloom. The flowers are full, double, of perfect form and produced most profusely on plants of vigorous, healthy growth.

**PORTADOWN BEDDER**

Petals orange yellow on the outside, cerise flush deepening toward the edge and on the inner petals is a scarlet cerise on an orange background. Very free flowering with beautiful green foliage.

**PRESIDENT HOOVER**

A splendid combination of cerise pink, flame, scarlet and yellow, and this combination gives the most dazzling color effect ever seen in any Rose. It is one of the most cheerful Roses imaginable. The flower is large and the bud beautifully pointed.

**RADIANCE**

A splendid and popular Rose; deep pink in color. Will produce 3-foot breaks without pinching, almost mildew proof and a wonderfully fine Rose to handle.

**RED RADIANCE**

A duplicate of its parent in every respect save color, which is a brilliant red; very free flowering in habit and vigorous in growth. A wonderful variety in every way and a welcome addition.

**REV. F. PAGE-ROBERTS**

A most beautifully shaped, long bud and a full, double flower of a rich orange gold, shading to a saffron yellow; growth vigorous and very free flowering. The most beautiful Rose of its color yet introduced.

**SOUVENIR DE CLAUDIUS PERNET**

This variety is a clear shining yellow, with very glossy foliage. The growth of the plant is sturdy and clean and it has made a mark for itself in all sections of the country.

**SOUVENIR DE GEORGES PERNET**

The color is a brilliant Orient red, shading to cochineal carmine at the end of the petals and the entire Rose is suffused with a golden sheen, making it one of the most attractive colored Roses that has been offered in many years.

**TALISMAN**

A combination of shading of gold, apricot, yellow, deep pink and old rose. The bud is long, well formed and develops into full double flowers. The plant is a strong grower, with glossy green foliage, and very free flowering.

**VILLE DE PARIS**

A rich, buttercup yellow much in the style of Mrs. Beckwith, but with longer buds and larger flowers, and purer in color. The plant is of vigorous growth and very free flowering.

**WILLOWMERE**

Free and perpetual; color coral pink, opening to shrimp pink; resembles the Lyon Rose very much.

**Price: \$1.00 each, \$10.00 per dozen, \$80.00 per 100, except where noted**



# Newer Varieties Climbing Roses

## The New Dawn (Patented)

The ever blooming "Dr. Van Fleet," a sport from "Dr. Van Fleet," unanimously acknowledged as the best and most popular Climbing Rose in America. This new variety is identical with its parent in size, formation of bud and color, etc., but it flowers continuously throughout the Summer and Fall months. A worth-while hardy ever-blooming Climbing and a variety every Rose grower will be anxious to possess. Splendid two-year-old plants.

Price: \$2.00 each; \$20.00 per dozen

## Climbing Roses — Standard Varieties

Price: \$1.00 per plant, \$10.00 per dozen, except where noted

### SCORCHER

An introduction from Australia that creates a sensation in its flowering season. The entire plant is covered with beautiful vermillion flowers.

It is most profuse in flowering habit, and is an extremely vigorous variety.

Price: \$2.00 each,  
\$20 per dozen

### AMERICAN PILLAR

Single flowered variety of great beauty. Flower 3 or 4 inches across borne in immense clusters. Brilliant shade of pink with clear white eye; wonderfully decorative even when not in flower as the blooms are followed with brilliant red berries and this Rose retains its foliage much later than most varieties.

### CHAPLIN'S PINK CLIMBER

### CHAPLIN'S PINK CLIMBER

It is a cross between Paul's Scarlet Climber and American Pillar, of strong, vigorous growth, perfectly hardy with large, glossy, dark green foliage producing its large flowers, similar in size and form to Paul's Scarlet Climber, very profusely in strong trusses of from 8 to 12 flowers each, but in color it is a rich lively pink.



## CLIMBING ROSES (Continued)

**CLIMBING AMERICAN BEAUTY**

This is one of the best of the Climbing Roses. A strong, vigorous grower with large flowers of pleasing rose pink, freely produced.

**CLIMBING CAROLINE TESTOUT**

Soft pink Climbing Hybrid Tea, a very fragrant sort.

**CLIMBING LADY ASHTOWN**

This is a Hybrid Tea variety and perhaps one of the best in the whole section of Climbing Teas. Its merit is in the wonderful way it produces flowers throughout the whole season, being apparently almost equally good in the Fall as in June, when it first comes into bloom.

**DOROTHY PERKINS**

Clear, bright pink, trailing growth, profuse bloomer.

**DR. W. VAN FLEET**

Beautiful flesh pink, borne on long stems; buds long and pointed, plants very strong, brilliant dark glossy foliage, mildew proof, splendid for cutting.

**EMILY GRAY**

The best yellow Climbing Rose ever introduced. Color clear golden yellow, all flowers are double, with long buds, and attractive, dark green foliage. Very free flowering, splendid growing habits.

**JACOTTE**

Color shrimp pink or light salmon orange shaded golden yellow at base; flowers fully 2½ inches in diameter, delightfully scented; rich, dark green, glossy disease-resisting foliage. \$1.50 per plant, \$15.00 per dozen.

**MME. GREGORIE STAECHELIN**

This is a seedling of "Frau Karl Druschki" and "Chateau de Clos Vougeot." This has a very strong climbing habit, growing twelve or more feet high, with wonderful disease resistant foliage. The long pointed full fragrant flowers are crimson, and when fully opened are an iridescent pearl pink inside. It has been predicted that this variety is probably the pioneer of a new race.

**SILVER MOON**

Pure white in color with yellow stamens in the center, showing up a very attractive variety. Foliage bronzy green; stems of flowers very long and fragrance very lasting.

**MARY WALLACE**

Originated by Dr. Van Fleet. A Pillar Rose growing 6 to 8 feet high, with large, glossy foliage blooming with great freedom in the Spring and bearing quantities of flowers in the Summer and Fall. Large flowering, about 4 inches across, semi-double, bright clear rose pink, with salmon base in the petals.

**PAUL'S SCARLET CLIMBER**

The flowers are medium in size, being semi-double and carry three to six flowers on each spray. Paul's Scarlet Climber has received several gold medals.

**PRIMROSE**

A new yellow Climber, with double canary yellow flowers, and very, very hardy. Most satisfactory yellow Climbing Rose introduced today.

## Club Lectures

For all Clubs interested in gardening, we are prepared to furnish a speaker on the subjects listed below:

**Spring in the Perennial Gardens**  
**Delphiniums**

**Hardy Garden Roses**  
**Chrysanthemums**

**Fall Planting and Winter Covering**

Whenever blooming season permits, we will furnish samples of the flower under discussion and give practical demonstrations with plants. The speaker will be glad to answer individual questions at the close of the talk.

Arrangement for lectures must be made with the Madison, N. J., Office one month in advance of the date of same.



# Baby Rambler and Dwarf Polyantha Roses

These are delightful for massing in beds, or as edges for borders. They are most profuse and continuous bloomers and their small, neat flowers are produced in large clusters.

Price: \$1.00 per plant, \$10.00 per dozen, except where noted

## CECILE BRUNNER (The Sweetheart Rose)

Dainty, double flowers of soft pink, growing in graceful sprays.

## CHATILLON

is a vivid salmon pink, with semi-double flowers, produced in large trusses, and one of the finest dwarf Polyanthas.

## GLORIA MUNDI

The color is the most brilliant shade of geranium red with a salmon orange shade, and the strongest feature of this Rose is that the color does not fade, as do so many varieties of this color.

Price: \$1.50 each, \$15.00 per dozen

## GOLDEN SALMON

Reddish orange in color produced in large clusters. A very striking color in any garden, and one that attracts immediate attention.

## GRUSS AN AACHEN

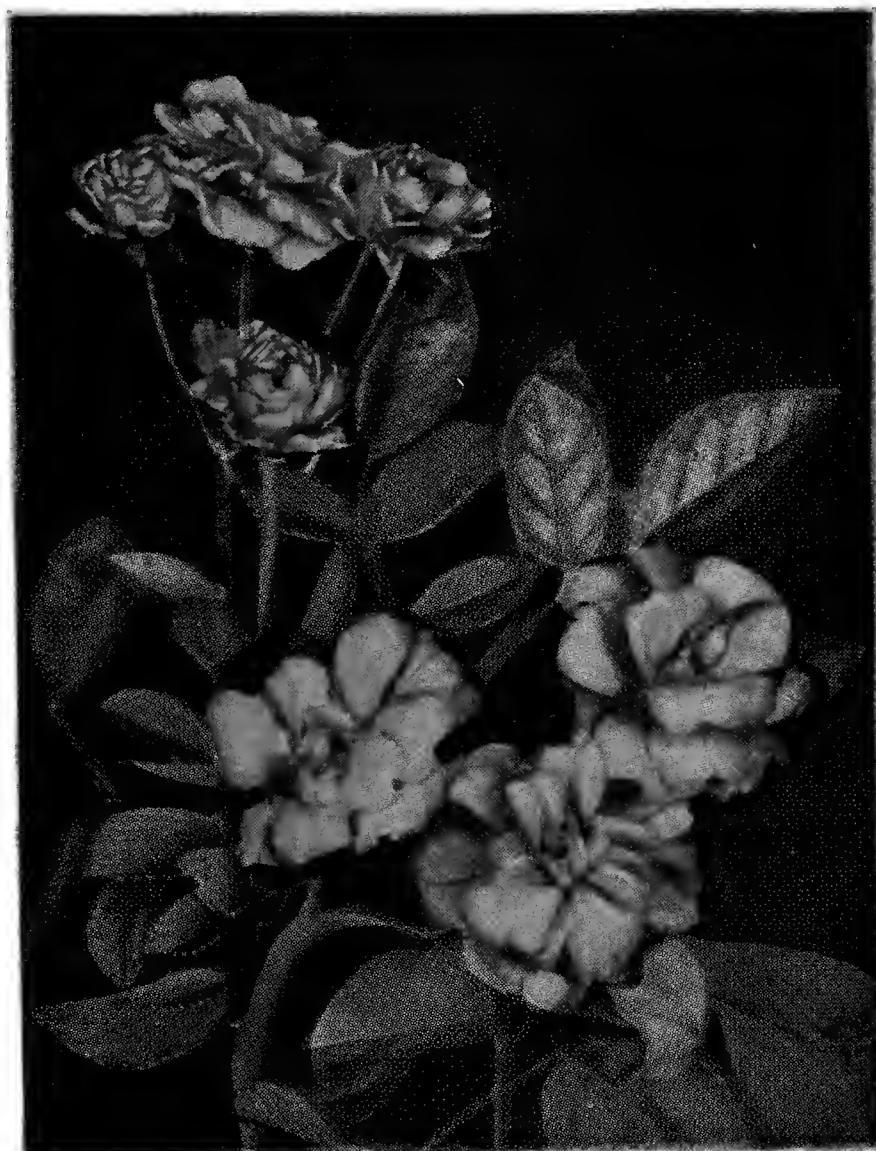
One of the finest Polyantha Rose plants ever introduced. It is orange red and yellow in the bud, opening to light flesh pink and salmon yellow, resembling very much a bouquet of Hybrid Tea Roses on one stem.

## IDEAL

A dwarf growing Polyantha of great merit, flowers dark amaranth red, produced in large clusters. An ideal variety as its name implies, for giving satisfaction and results.

## LOCARNO

Large orange red flowers, an extremely prolific variety, and a very bushy vigorous grower.



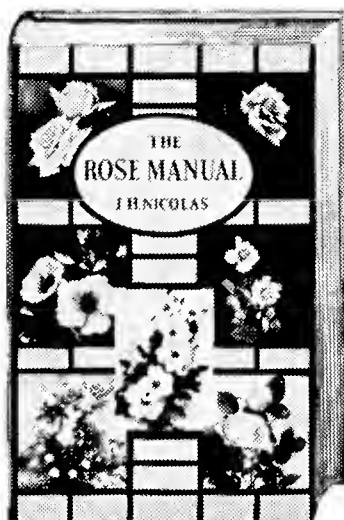
GLORIA MUNDI

## MRS. CUTBUSH

Clear, deep pink, fine growth and habit.

# THE ROSE MANUAL

by J. H. NICOLAS



Today's outstanding contribution to the rosarian's library. A thorough, practical book containing full-color reproductions of famous Gravereaux plates. It has won instant acclaim from both specialists and amateurs. \$3.00.

## Tree Roses

These plants have been specially grown for us by an expert, and since good Tree Roses are very scarce, we would suggest that our customers place their order as early as possible for the quantity and varieties desired.

Price: \$3.00 each per plant, \$30.00 per dozen



### CAROLINE TESTOUT

A soft pink, very free flowering and possibly the most popular Tea Rose grown.

### FRAU KARL DRUSCHKI

Pure white, long pointed buds.

### IMPERIAL POTENTATE

A crisp glistening rose pink, very sweetly scented.

### LOS ANGELES

Luminous flame pink toned with coral, with lighter shading at the base.

### LORD CHARLEMONT

Bright scarlet crimson of good form and habit.

### OPHELIA

Clear bright salmon deepening to golden pink.

### RADIANCE

Deep pink in color with excellent foliage.

### RED RADIANCE

Brilliant red, very free flowering.

### SOUVENIR DE CLAUDIUS PERNET

A clear shining yellow with very glossy holly like foliage. Known as "The Yellow Rose of the Century."

*Address all correspondence to*

**TOTTY'S**

**Madison, New Jersey**



# Hardy Perennial Plants

It is not to be wondered at that Perennial Planting is becoming more popular each succeeding year, since a carefully selected list of Perennial plants will give the grower a delightful showing of color, from early spring until late in the fall. Where the customers are not familiar with the different varieties offered or wish a selection made of plants that flower during a certain period, we invite them to take advantage of our experience in this respect and write us for particulars.

Many customers who are away from home during the months of July and August want to grow only Perennials that flower in May, June, September and October, others are home during these months, but go to Florida for the winter

and only wish summer flowering plants. We are anxious to help each and every customer to the best of our ability, and for this purpose we offer our services.

Our plants are field grown clumps that will give splendid results the first blooming season after they are planted in your garden. We have added some varieties that are quite rare and new and continue to list all the varieties that have proven so very satisfactory to our customers.



**Price: 50c per plant, \$3.00 per dozen, \$20.00 per 100, unless otherwise noted**

At least three plants of one variety must be purchased to obtain the dozen rate.

**Varieties marked with an asterisk (\*) are suitable for Rock Gardens**

## ACHILLEA

### **Ptarmica, the Pearl**

Small heads of pure white flowers, excellent for cutting. Blooms from Midsummer to October. About 18 inches high.

## ACONITUM (Monkshood)

### **Sparks Variety**

The darkest blue of all, flowering in June and attaining a height of about 2½ feet. Does well in a shady or half shady location. \$5.00 per dozen, \$35.00 per 100.

## ALYSSUM (Rock Madwort)

### **\*Saxatile Compactum**

Splendid plant for the rockery or border, growing a

foot high; golden yellow flowers with dense, compact heads. 1 foot. April and May.

### **\*Argenteum**

15 inches high. Bright yellow clusters of flowers continue well into the Summer.

### **\*Rostratum**

A very fine addition to the rock garden. A shrubby variety, growing 1 foot high. The pale yellow flowers bloom May to July.

### **\*Serpyllifolium**

A dwarf rock plant 4 to 5 inches high. Pale yellow flowers, and rough gray leaves. Blooms a little later than Saxatile.



LONG-SPURRED HYBRID AQUILEGIA (See description, page 57)

Price: 50c each, \$5.00 per dozen, \$35.00 per 100



## HARDY PERENNIAL PLANTS (Continued)

**ANCHUSA (Alkanet)****Barrelieri**

*Early Bugloss.* A delightful early blue flower, more compact and bushy in growth than *Anchusa italica*, Dropmore. Blooms in May and is covered with small, dark blue flowers with pinkish yellow throats. About 2½ feet high and thrives in full sun.

**Dropmore Variety**

Rich gentian blue; one of the earliest of the blue flowers. Plants form beautiful specimens, 3 to 4 feet high. One of the most exquisite blue flowers for the garden. June to August.

**\*Myosotidiflora**

This Dwarf *Anchusa* comes into bloom in May, and continues blooming for about six weeks. The flowers somewhat resemble Forget-me-nots but are the brilliant blue of the tall *Anchusa*. It grows about 1 foot high and is admirably adapted to rock gardens or borders.

**ANEMONE JAP (Japanese Windflower)  
Queen Charlotte**

One of the most beautiful plants in our Fall gardens, blooming in September and October. Grows about 18 inches high and is excellent for cut flowers in the house. Semi-double; beautiful light pink.

**Whirlwind**

Semi-double, pure white.

**ARABIS (Rockcress)****\*Albida**

The gray leaf "Rockcress." Spikes of white blooms in April and last well into the Summer.

**\*Rosea**

An unusual rock plant. Rose flowers are borne in abundance. 50c each, \$5 per dozen.

**\*Florepleno**

Double flowering form of the above; flowering two weeks later. 12 inches. 50c each, \$3.50 per dozen, \$25.00 per 100.

**ARENARIA (Sandwort)****\*Montana**

Covered with white blossoms in early Summer.

**ARMERIA****\*Lauchiana**

Adapted to growing in pockets between rocks. Vivid pink flower, borne on 5 inch stems; flowering May and June.

**ARTEMISIA****Lactiflora**

One of the most useful tall plants we have, blooming in August and September. Grows about 4 feet high and makes a splendid foliage background for Phlox and Summer Lilies. The milk white bloom is borne on graceful sprays, producing a lacy effect.

**Silver King**

A very useful plant, growing about 3 feet high and blooming in early Summer. Producing beautiful sprays of mist like flowers with silvery gray foliage adding an effect of lightness among the dark green foliage of the other perennials in bloom at that time.

**AQUILEGIA (Columbine)**

These native flowers of North America are wonderfully useful as cut flowers. Will grow in any location, but give best results in well drained and sunny position. May and June.

**Howard's Hybrids**

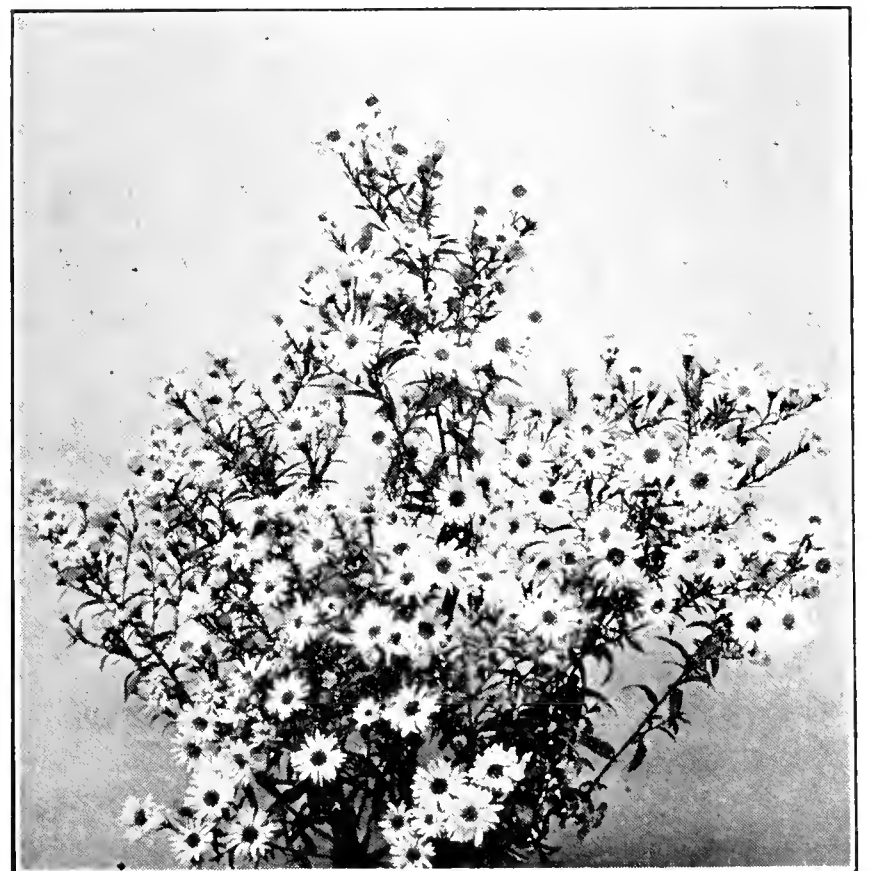
The Rocky Mountains have given us many beautiful flowers, but nothing to touch these marvelous *Aquilegias* with their lovely pastel shades, as delicate as a fleecy cloud in a Summer sky of palest blue. These charming colors run from light blue through all the shades of light pink, creamy white, delicate lavender, to brilliant scarlet. When massed in mixed colors in the perennial border they give an effect of airy daintiness not surpassed by any other flower. Assorted colors.

Price: 50c each, \$5.00 per dozen

See color page

**\*Alpina**

Lovely blue and white flowers, 10 to 12 inches high. Blooming May and June.



Price: 50c each, \$3.00 per dozen, \$20.00 per 100, except where noted

## HARDY PERENNIAL PLANTS (Continued)

**HARDY ASTERS (Michaelmas Daisy)**

These lovely Fall flowering subjects, which are natives of North America and absolutely hardy in any section of the country, deserve much more extensive cultivation. The following varieties are well worthy of a place in every garden, since they are so distinct in type and novel in colors. The size of the flowers may be very greatly increased if the clumps are divided each Spring, and each plant grown to a single stem. The central growing tip should be pinched out to induce branching. This makes a sturdy plant that requires very little support and keeps the height about 3 feet.

**Barr's Pink**

Lovely light mallow pink with stiff petals and a brilliant golden center growing from 3 to 4 feet high. Well branched and the flowers are admirably spaced and give the appearance of a gigantic head of pink Phlox. Coming into bloom about mid-September, add a mass of glowing pink to the Fall garden.

**British Queen**

Soft lavender, blue semi-double, unusually large, open flowers with pale yellow center. A vigorous growing, well branched plant that comes into bloom early September. Height about 4 feet. Excellent for cutting and decorative work.

**James Kelway**

A bright blue, single, keeps its color well and has fine, stiff branching habit. A very attractive companion to Mrs. D. Mitchell or St. Egwin. 3½ feet high.

**Lavender Queen**

Strong, erect branching growth about 3½ feet high. Pure lavender fringed petals, with golden center. Very attractive new seedling.

**Perry's White**

Large, circular snow white flowers over 2½ inches in diameter, broad, overlapping petals, a golden disc which changes to maroon crimson; very free and of good habit. 3 feet high.

**Royal Blue**

This is a large blue, apparently double at first, but when afterwards it opens fully, it forms a distinct cup shape flower with a golden disk at the bottom, Medium height. Blooms early September. 2½ feet high.

**Ryecroft Purple**

Very bushy purplish flowers with yellow center. 4 feet high.

**Skylands Queen**

Exceptionally large lavender blue flowers with clear yellow center. A very decorative flower in the border, and most attractive as a cut flower. It blooms during late August and September, and grows about 3 feet high.

Price: 50c each, \$5.00 per dozen

**\*Alpina**

A dwarf Aster 6 to 8 inches high for the rock garden, or the edge of the border. Large violet blue flowers in May and June. Plant in full sun.

**\*Alpina Goliath**

A variety of the above with large showy blush purple flowers. Very fine.

**ASTILBE—See Spiraeas****AUBRIETIA****Hendersonii (Wallcress)**

Charming tiny, rich purple flowers in earliest spring, making a perfect sheet of color in the rock, wall or garden.

**\*Liechtlini**

Same as above with rosy pink flowers.

**BOLTONIA (False-camomile)****Asteroides**

Flower heads pure white; flowering at the same time as the popular Michaelmas Daisies. 5 to 6 feet.

**Latisquama**

Beautiful pink flowers. Same type as above. 5 feet.

**BUDDLEIA****Veitchiana**

Beautiful violet mauve; a splendid Summer flowering shrub, absolutely hardy under any conditions; flowers are borne on long, cylindrical spikes, 12 to 15 inches in length; flowers the first season it is planted; a beautiful plant. 3 to 6 feet.

**Magnifica Gigantica (See Shrubs)**  
**CERASTIUM****\*Tomentosum**

Silvery, low-growing foliage plant which is used very largely for planting dry, sunny spots. Carpet growth. May to mid-June.

**CAMPANULAS****(Canterbury-bells or Bellflower)**

These lovely flowers have great variety of color and form and the taller varieties are useful for cut flowers as well as in the hardy border.

**Medium**

Blue, white, rose and lavender.

**Calycanthema**

Cup-and-saucer. Blue, white, lavender.

Price: 50c each, \$3.00 per dozen, \$20.00 per 100, except where noted



## HARDY PERENNIAL PLANTS (Continued)



CHELONE (Shell Pink)

**Persicifolia (Telham Beauty Hybrids)**

These very beautiful light blue bell like flowers appear in June and July on 2½ foot stems. The great advantage of this type is that it is Perennial and these particular hybrids have much larger flowers than the former *Campanula Persicifolia*.

This also comes in the large flowered white form of the above.

Price: 50c each, \$5.00 per dozen

**Persicifolia (Double Blue)**

A very showy variety of the above.

Price: 75c each, \$7.50 per dozen

**\*Carpatica Blue**

A dwarf variety well suited to the rock garden, blooming from June to mid-October, a lovely blue flower on a slender stem 9 to 10 inches high.

**\*Carpatica Alba**

White form of the above.

**\*Garganica**

A very choice gem for the Rock Garden. It is very hardy, blooms from late June to September. Is a heavenly blue, and has trailing habit of growth, but at the same time is neat. The foliage is almost as distinctive and attractive as the flower; 3 to 6 inches high.

Price: 50c each, \$5.00 per dozen

**CENTAUREA (Knapweed)****Montana**

*The Perennial Cornflower.* Producing large, violet blue flowers from July to September. 2 feet high.

**CHELONE (Shellflower)**

(See also Penstemon)

**Barbata**

Hardy border perennial of Penstemon like habit, producing long spikes of brilliant, scarlet flowers. Has not been grown very extensively in this country as yet. Height 3 feet. July to September.

**CHRYSANTHEMUM (Shasta Daisy)****King Edward VII**

Pure white, large flowering type; blooming in July. 2½ feet.

**The Speaker**

Flowers very large. One of the finest of the new Shasta Daisies.

**Shell Pink**

A delightful new form of the above, being the same hardy border plant, but the color is a wonderful shell pink, and the plant grows about 24 inches high. It comes into bloom in July and if the first bloom is cut back after the flowers have faded, it will send up second and third growth to carry the bloom into early September.

**CIMICIFUGA****Racemosa**

Spikes of pure white flowers 4 to 6 inches. Blooms July and August. An excellent plant for a partially shaded spot.

**CONVALLARIA (Lily-of-the-Valley)**

The most familiar hardy perennial we list. An excellent plant for shady situations. Spikes from 8 to 10 inches high. Small, bell shaped pure white flowers, blooming in early Summer. Very fragrant.

**COREOPSIS (Tickseed)****Lanceolata Grandiflora**

Rich golden yellow. One of the finest flowers for cutting ever introduced to cultivation. Height 3 feet. June to September.

**\*DAPHNE (Garlandflower)****Cneorum**

The beautiful, low growing evergreen shrub, of trailing habit, covered with garlands of fragrant pink flowers from mid-April to the end of May. A most adaptable hardy plant, ideal for the herbaceous border, edging the shrubbery border or in the rock garden. \$1.50 per plant, \$15.00 per dozen.

Price: 50c each, \$3.00 per dozen, \$20.00 per 100, except where noted



DIANTHUS (Annie Laurie)

## DIANTHUS

**\*Annie Laurie**

This hardy Carnation blooms from May until November, is a delight to all who grow it. The color is a clear orchid pink with wine red center. It is fragrant and perfectly hardy.

**\*Alpinus**

Choice Rock plants, with bright rose colored flowers; 1 to 1½ inches across. 2 to 4 inches high. 75c each, \$7.50 per dozen.

**\*Arenarius**

Especially suitable for hot, dry situations; loves sand and sun. The blooms are white fringed and fragrant, appearing in June, continuing for several weeks.

**\*Deltoides ("Brilliant")**

Plant covered with crimson flowers in June and July. 6 to 8 inches high. 50c each, \$5.00 per dozen.

**\*Deltoides Alba**

White form of above.

**\*Plumarius (Perpetual Pink)**

The old-fashioned hardy pinks with that elusive spicy clove fragrance. They range from white with red eye to deep pink. These delightful plants require well drained soil and full sun.

## DICTAMNUS

**(Gasplant or Burningbush)**

An old garden favorite which has a strong smell of lemon and will sometimes give a flash of light on a sultry Summer evening when a lighted match is held near the flowers. Succeeds well in partial shade or full sun. Should not be moved after once established.

**Fraxinella Rubra**

Rosy pink blooms in early Spring; glossy, handsome foliage throughout the season. 3 feet high, suitable for border or specimen plant. 75c per plant, \$7.50 per dozen.

**Fraxinella Alba**

Pure white form of above. 75c per plant, \$7.50 per dozen.

## DIELYTRA (Bleedingheart)

**\*Eximia**

*Fringed Bleedingheart.* A dwarf Bleedingheart that literally blooms all season. It grows about 12 to 15 inches high, has very finely cut foliage and graceful racemes of pink, heart shaped flowers. It comes into bloom in May and flowers continuously until late October. 50c per plant, \$5.00 per dozen.

**Spectabilis**

Graceful, heart shaped, pink flowers; one of the choicest memories of old-fashioned gardens. Especially valuable for planting in shady spots. 2 feet. 75c per plant, \$7.50 per dozen. April and May.

**Price: 50c each, \$3.00 per dozen, \$20.00 per 100, except where noted**

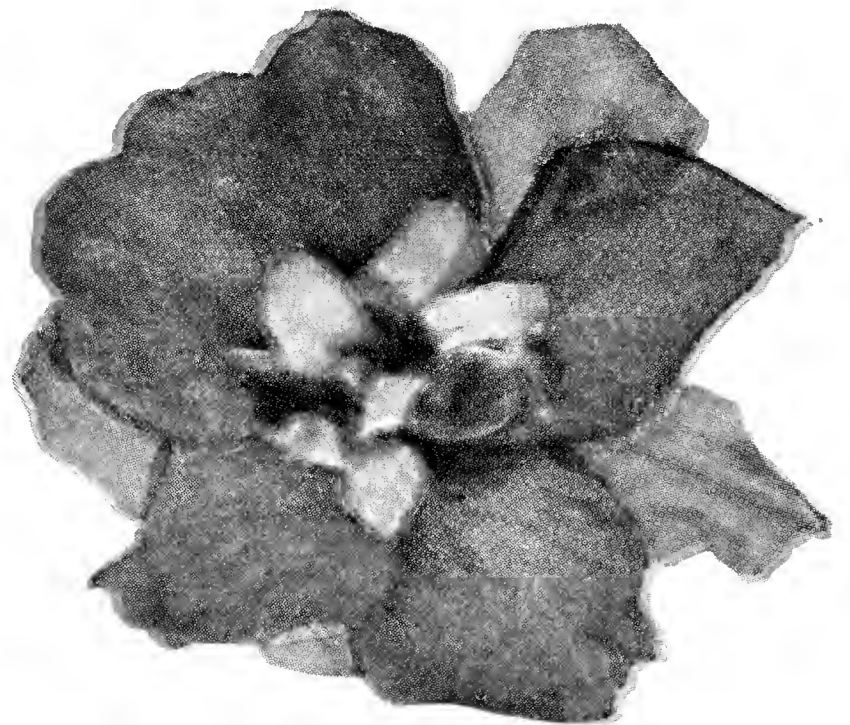
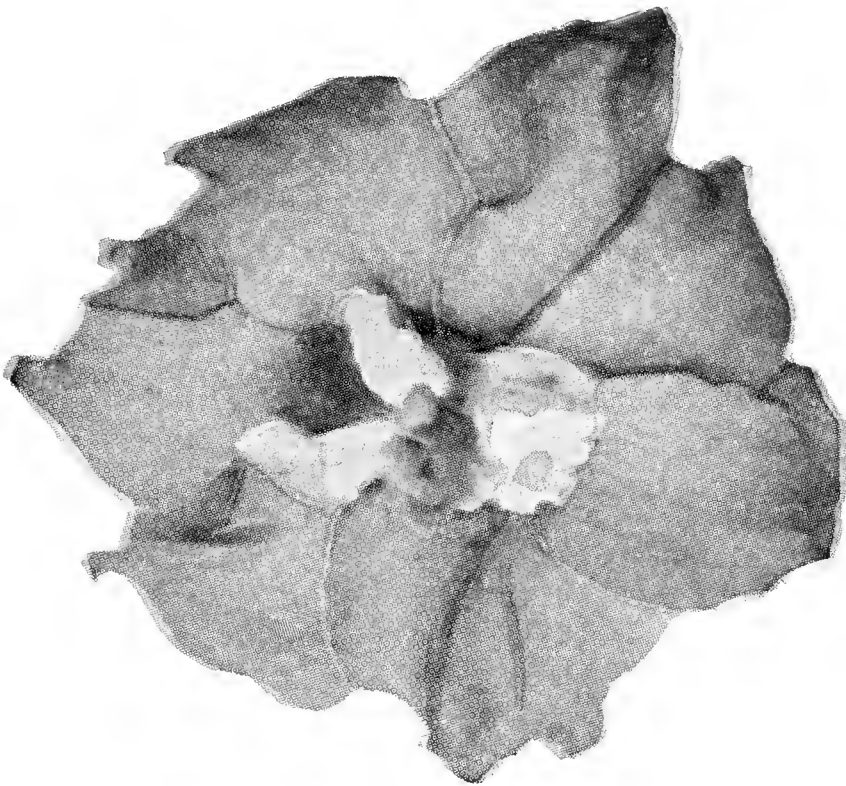


## Delphiniums

If you are not acquainted with our Delphiniums, a treat is in store for you. Genius has been defined as "a capacity for taking pains," and if you could have followed our experts all Summer and noted the infinite care and patience exercised in the selection of our named varieties, you would then see why our Delphiniums lead the world. No expense is being spared to keep up the high standard.

You cannot afford to miss these gorgeous flowers. Place your order early enough in the Spring, so we can guarantee you satisfaction.

Revel with us to your heart's content in our Delphiniums and learn true gardening pleasure.



### CULTURAL NOTES

Good drainage is of prime importance in growing all types of Delphiniums. If the ground is heavy, mix coal ashes or sand to lighten the soil. Plant 18 inches apart each way in groups of three and five.

The ground should be deeply dug and pulverized and lime applied at the rate of a double handful to each square yard before the plants are set.

Lime should be applied every Spring and Fall after the plants are growing. After blooming, if the flower stalks are cut back to within 4 inches of the ground and bone meal is worked in near the crown, the plant will bloom several times during the season. Bone meal applied at the rate of a handful to each plant will be sufficient fertilizer.

After the ground is frozen, cover the crowns lightly with straw or marsh hay. Never, under any circumstances, mulch with manure.

Mildew and other fungus diseases may be controlled by spraying the crowns with Bordeaux or some good fungicide. When black rot is discovered, remove the plants and several inches of dirt, where it has been growing, and disinfect the ground with Semesan. There is no cure for this dread disease. An ounce of prevention is truly worth a pound of cure with this disease.

Study your plants and their culture to grow Delphiniums well. With the present day varieties you can get more pleasure and satisfaction out of growing Delphiniums than any other hardy perennial. For best results use the varieties listed on the succeeding pages.

### NAMED VARIETIES

Our named varieties are all double and exceptionally large individual flowers. Only the very best are selected for this group and we would suggest that as we have a limited supply of some varieties, that we be permitted to substitute in the nearest color and type we have to the variety you send for.

**"Named Varieties" at \$3.00 each per plant**  
**\$30.00 per dozen**

## DELPHINIUMS (Continued)

**BLUE DARLING**

Very light blue with just a suggestion of mauve in the inner petals. A glorious spike fairly compact, the individual flowers are quite round and have unusual black centers dusted with gold.

**CLARICE**

Large, double soft pink flowers forming a compact spike. One of the best in light shades.

**COUNTESS COWLEY**

The spike is magnificent, the eye is black and the flowers are of splendid shape and substance. The outer petals are sky blue and the inner petals are varying shades of mauve. It is very double and in all respects a gorgeous type of Delphinium.

**JAMES W. KELWAY**

Bold, tall spikes, clear bright blue and deep mauve with a distinct white center combines well with the light or dark varieties; very vigorous growth and about 5 to 6 feet high.

**LADY MAY**

Large double flowers of light blue and mauve shades with inner petals touched and edged with black and a dark center.

**LE DANUBE**

Lovely pale blue with delicate lilac pink centers. An old variety, but one that is very popular; not prone to disease and is wonderfully free flowering.

**LOVELY**

Outer petals porcelain blue with mauve pink inner petals and clear white eye. A magnificent spike of flower. 5 feet high. Truly "Lovely."

**MILLICENT BLACKMORE**

Soft medium blue and violet mauve with black irregular center.

**MRS. NEWTON LEES**

Mauve edged with Chinense blue with a very distinctive tan center, very full double flower to be classed in the group of dark shades.

**QUEEN MARY**

A charming combination of light blue and pink, with a pure white center. Tall, well filled spike and a general favorite with all who see it.

**QUEEN MAUVE**

Lovely, deep mauve with light center, particularly attractive contrast when planted with Purple Glory.

**SIR DOUGLAS HAIG**

A fine spike of medium blue and rosy mauve combined with a dark center; a splendid color contrast with "Lovely" or "Clarice."

**VIOLET ROBINSON**

Very dark rich purple outer petals tipped with bright blue, very prominent white center, striped with purple.

**LORD LANSDOWNE**

For those interested in adding clear bright delphinium blue to their gardens, the color that "carries" so well, we would suggest groups of "Lord Lansdowne" in the Perennial border. As this is a single variety, we are listing it at \$1.50 per plant; \$15.00 per dozen.

We cannot too strongly emphasize the gardenesque value of this lovely blue with the clear white eye, that makes such a splendid showing.

**"SEPARATE COLORS"**

Fine Types—not named, selected in three colors, light blue, dark blue and "shades of mauve."

Price: \$1.00 each, \$10.00 per dozen

**"RUN OF FIELD"**

In this group the plants are the same age and size, as the above, but are not marked, as to color or type. The customers are always delighted with the assortment, as no two are exactly alike.

Price: 50c each, \$5.00 per dozen

**OTHER TYPES****Belladonna**

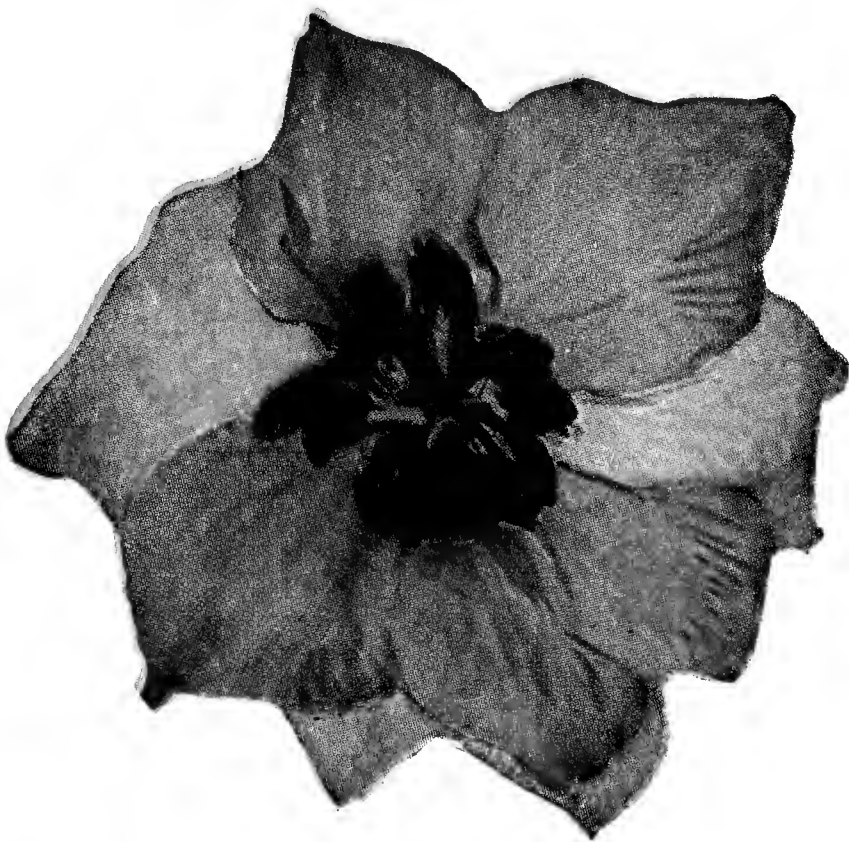
Sky-blue, beautiful sprays; large flowers with white centers, one of the best known. Height 2 to 3 feet. Blooming June and July.

**Chinense Blue**

Clear bright Chinense blue, a splendid carrying color in the garden. 20 to 24 inches high. Blooms June to frost.

**Chinense Alba**

Pure white form of the above. This variety when used in conjunction with the blue mentioned above is very effective. 20 to 24 inches.



**"Named Varieties" at \$3.00 each per plant, \$30.00 per dozen, except where noted**



## HARDY PERENNIAL PLANTS (Continued)

**DIGITALIS (Foxglove)**

A very attractive addition to the herbaceous border, thriving in sun or partial shade in light, rich loam. Blooming in June and July.

**Alba****Rose****Purple****Isabellina**

This is a Perennial Foxglove that has three or four flowering spikes of creamy yellow and comes into bloom with the Belladonna Delphiniums, making a charming combination when planted together. About 2½ feet high, and the best of the yellows.

**GAILLARDIA****The Shirley Foxglove**

Exceptionally tall stately plants of very vigorous growth with wonderful blooming spikes, 3 feet long. In assorted colors only, ranging from palest pink to deepest rose with crimson dots.

**DORONICUM (Leopardbane)****Excelsum**

A very showy, daisy-like flower of clear bright yellow, blooming in April and May. The most pleasing color scheme results when this is planted with Phlox divaricata laphami. Very hardy and succeeds well in full sun. 1½ feet high. 50c per plant, \$5.00 per dozen.

**ERIGERON****Pink Pearl**

Daisy-like flowers of soft mauve pink; blooming from June to end of July.

**EUPATORIUM (Hardy Ageratum)****Conoclinium or Coelestinum**

A splendid border plant with lavender blue. Ageratum-like flowers, adding blue to the border from August to frost. 1½ to 2 feet high.

**FUNKIA (Plantainlily)****Lancifolia**

Very useful for borders and in partial shade. Late in season it produces a spike of lavender flowers. Plant does not attain a height of over 10 inches, but flower stalks will run up to about 2 feet.

**GALLARDIA (Blanketflower)****Grandiflora**

One of the best known Hardy Perennials, growing to a height of about 20 inches. Blooms from early June until frost. Flowers rich red brown, edges of petals bright golden yellow.

**GEUM (Avens)****Lady Stratheden**

A recent introduction in great favor, having all the good qualities of Mrs. Bradshaw; the flowers are a bright golden yellow, blooming from June to October. Perfectly hardy, but requires full sun and a fairly light soil.

**Mrs. Bradshaw**

A new, large, double, scarlet variety, blooming the greater part of the Summer and Fall. Height 15 inches.

**Princess Juliana**

Rich glowing orange, the best Geum introduced to date. 50c each, \$5.00 per dozen.

**THE BETTER GYPSOPHILA****Bristol Fairy**

Bristol Fairy has all the virtues of the popular Gypsophila paniculata, flore-pleno as a garden and landscape subject. It is sturdier, more graceful, and has much more distinct white flowers. Best of all, it is an all-Summer plant, blooming periodically from June till frost.

**Price: 75c each, \$7.50 per dozen**

**ERIGERON**

**Price: 50c each, \$3.00 per dozen, \$20.00 per 100, except where noted**

## HARDY PERENNIAL PLANTS (Continued)

## THE BETTER GYPSOPHILA (Continued)

**\*Repens**

A creeping Baby's Breath for the rock garden, with dainty blush white flowers in June and July. Height 4 inches.

**HELENIUM (Helenflower)**

This magnificent perennial during its blooming season from early August until middle of September, literally produces hundreds of beautiful, from yellow to bronze, colored flowers.

**Autumnale Superbum**

Broad, spreading heads, deep, golden yellow flowers. One of the most striking flowers in cultivation. 5 to 6 feet.

**Autumnale Rubrum**

Similar to Superbum, but has bright, terra cotta red flowers; makes a wonderful display during the month of September. 5 to 6 feet.

**\*HELIANTHEMUM (Rockrose)**

An evergreen rock plant that fills spaces between rocks and softens edges of shelving rocks. Besides its outstanding value in the rockery, it makes a beautiful edge for the hardy border, and will grow well on sunny dry banks.

The plants are covered with dainty little rose like flowers during June and July.

**Fire Ball**

Bright scarlet double.

**Clara Middleton**

Single, rich orange.

**Praecox**

Single, yellow silvery foliage. Flesh pink, yellow, creamy white.

**HELIOPSIS (Orange Sunflower)****Zinniaeflora**

Double flowering type of the orange Sunflower, growing 3 feet high. Flowers July and August.

**Imbricata**

Large double brilliant yellow sunflowers produced in great profusion from July to frost. Splendid for cutting. 2 to 2½ feet.

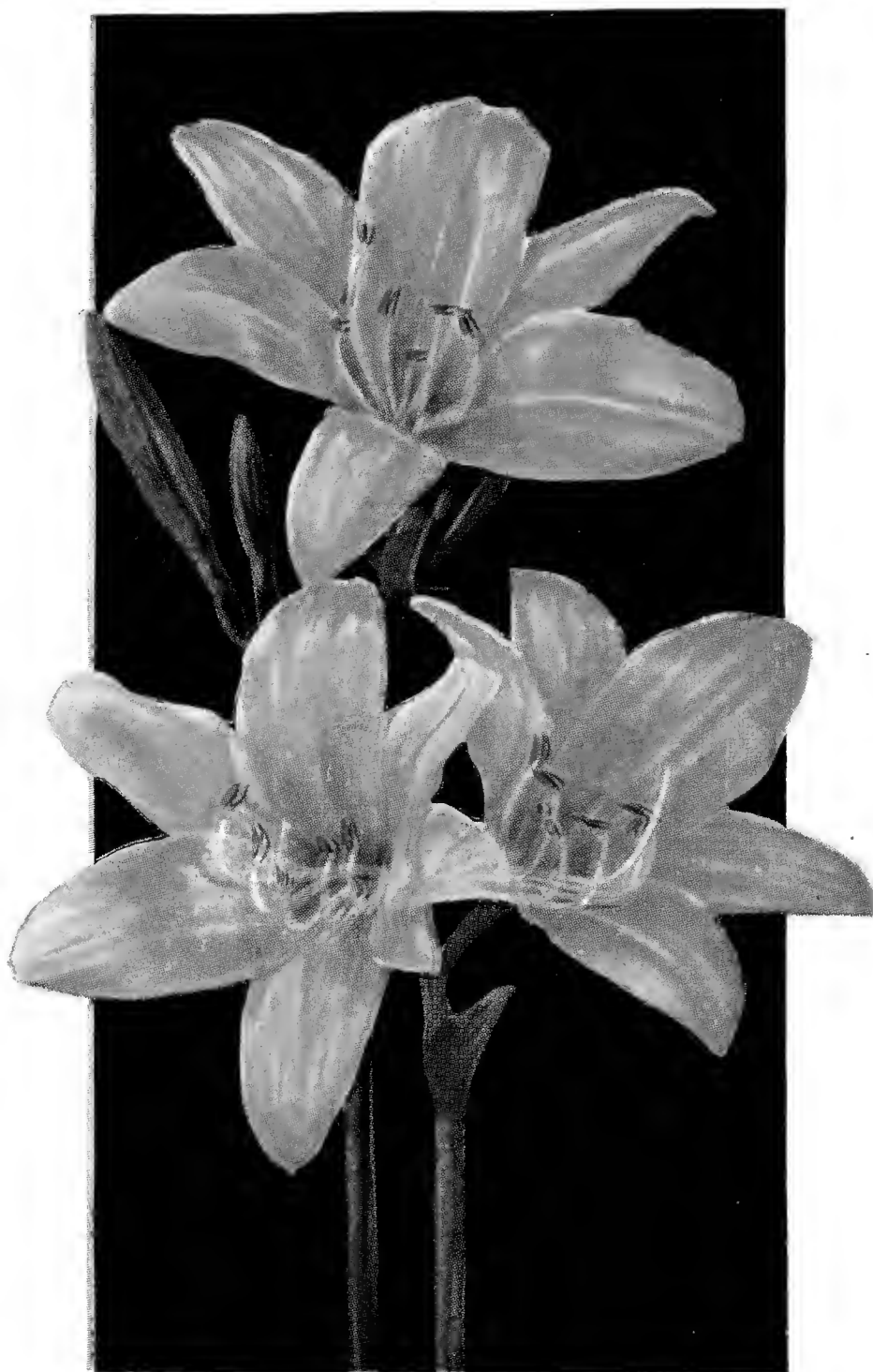
**HEMEROCALLIS (Daylily)****Luteola Major**

A great improvement on "Luteola" or "Florham," with much larger flowers.

Price: \$5.00 per dozen, \$35.00 per 100

**Aurantiaca**

Bright orange Daylily, 2½ to 3 feet, sweetly scented. Blooms in July.

**HEMEROCALLIS (Day Lily)****Citrina**

Beautiful, light, lemon colored flowers, blooming in August and September, after the other varieties are past their bloom. Tall slender stems 4 feet high.

**Dr. Regel**

Deep orange, beautiful, large, wide open flowers; very fragrant; blooms June and July. Height 2 feet.

**Flava**

Fragrant clear yellow flowers. Blooms earliest of these charming Lilies, coming in May and June, and is useful as a cut flower as well as in the herbaceous border. 3 feet high.

**Gold Dust**

Bright yellow flowers, buds and reverse of petals bronzy gold; flowering in May and June. 2 to 3 feet high.

**Sovereign**

Chrome yellow, flowering June and July, very attractive, about 2½ feet.

Price: 50c each, \$3.00 per dozen, \$20.00 per 100, except where noted



## HARDY PERENNIAL PLANTS (Continued)

**HEMEROCALLIS, Continued****Thunbergi**

Blooming in late July. This comes after the other varieties. Is a rich clear lemon yellow. 3 feet high.

**HEUCHERA (Coralbell)**

Few hardy Perennials lend themselves to as many uses in the garden as Heuchera. It makes a beautiful border with its rosettes of heart shaped leaves, that remain green most of the Winter.

From late June to September they send up slender spikes 18 inches high, covered with small bright coral-bells. It is also ideal in the Rock Garden and fills an important blooming period in the herbaceous border. As a cut flower, it keeps well and is most attractive used with other flowers for a table decoration.

This year we list two improved varieties.

**Plume de Feu**

Brilliant orange scarlet.

**The Shirley**

A very tall variety, a deep shade of coral red.

**Sanguinea**

Pale pink to vivid crimson.

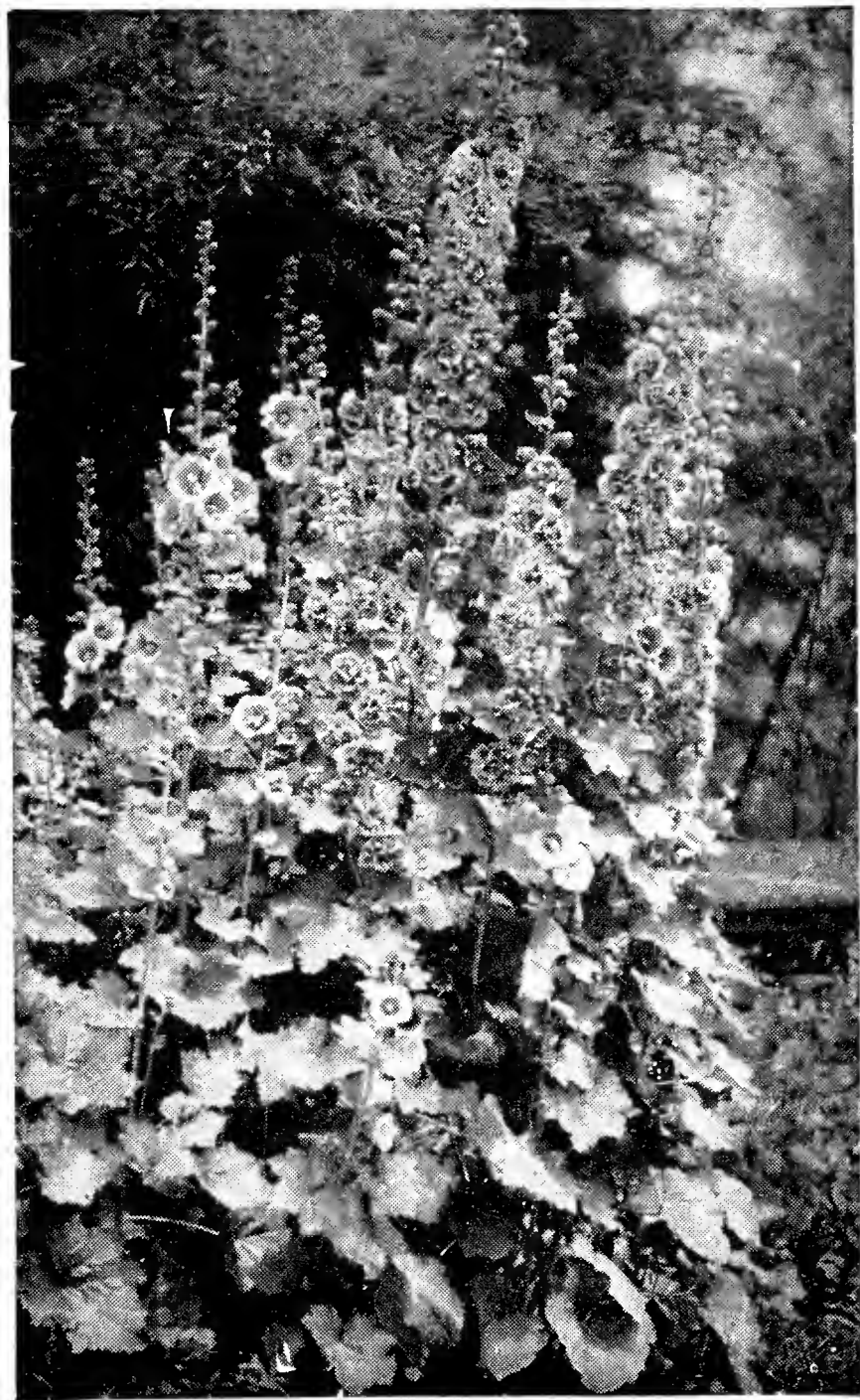
Price: 50c each, \$5.00 per dozen

**HESPERIS (Sweet Rocket)**

Showy, terminal, pyramidal, fragrant spikes, resembling stocks; blooming from June to August. Splendid for naturalizing in semi shady places. 2 to 3 feet. In separate colors—lavender and white.



HESPERIS

**HOLLYHOCK**

No old-fashioned garden is complete without Hollyhocks. Their stately spikes produce bold effects that cannot be obtained with any other flower. We offer the best assortment of double kinds.

**Double Newport Pink**

**Double Scarlet**

**Double Yellow**

**IBERIS (Hardy Candytuft)**

Among the many species of plants particularly suitable for dwarf beds, borders and the rockery, none surpass the hardy Candytufts in making a rich showing during their flowering season. The foliage also is quite ornamental, being evergreen most of the Winter.

**\*Gibraltarica**

Delicate pink; dwarf in habit and completely covered with small pink flowers. Mid-April to mid-May.

**\*Sempervirens**

Pure white flowers which completely cover the plants in May. About 15 inches high, and splendid for edging, borders and Rock Gardens.

Price: 50c each, \$3.00 per dozen, \$20.00 per 100, except where noted

# Tall Large Flowering Bearded Iris

## FLEURS-DE-LIS

Between Tulip time and Rose time the mainstay of the garden for masses of color is found in the modern forms of the bearded Iris. The all-pervading loveliness of a garden well planted with the choicer forms of the older and the newer introductions is breathtaking. In no flowers are returns surer or more satisfying.

Buy Irises, plant Irises, until you have a good collection, and when the lure of May and June is upon your garden you will agree that you have never had so much "carefree" beauty.

## CULTURE AND PLANTING

Do not use manure. Lime the thoroughly prepared bed well and give an annual top-dressing of lime in the Fall, with a top-dressing of bone meal in early Spring. Do not plant in deep shade. Open woodland paths, if well drained, make admirable locations for broad masses of Iris. In planting, spread fibrous roots as much as possible and barely cover the rhizomes. Space 3 feet apart and wait for clumps to form; or 1 foot apart for more immediate effect.

The ideal time for planting Iris is during the months of July, August and September, when they have finished flowering, and unless our customers particularly request Spring delivery, we will ship all Iris orders during these months.

## PRICES AND QUALITY OF ROOTS

Strong, single roots are furnished at the prices quoted and every care is exercised to have the plants true to name. Your satisfaction is our success.

In the case of rare varieties where stock is limited, orders will be filled in *sequence of receipt* and accepted subject to stock in hand, but *will not be shipped until after the blooming season*, preferably in early August.

In the description, "S" is used to designate the standards or upright petals; "F" the falls or drooping petals.



## Standard Varieties

### Alcazar

A branching plant, tall and stately, with a long flowering season. S. light mauve, F. deep rich purple. First class certificate, London. 40 inches. 50c per plant, \$3.50 per dozen.

### Afterglow

Grayish lavender, shading to yellow; fine in garden effects. 3 to 4 feet. 50c each, \$5.00 per dozen.



## IRIS—STANDARD VARIETIES (Continued)

**Ballerine**

Large ruffled flower of soft mauve color. A tall, vigorous form of Pallida; very fragrant. 4 feet high. \$1.50 per plant.

**Baronet**

S. chicory blue. F. violet blue. 50c per plant; \$2.50 per dozen.

**Beaconfield**

Grayish white, peppered reddish purple. 50c per plant, \$2.50 per dozen.

**Beauty**

Pale blue. 50c per plant, \$2.50 per dozen.

**Caterina**

Soft bluish lavender. 50c per plant, \$2.50 per dozen.

**Caprice**

S. and F. claret, shading to white at the center of the rather wide open flower. Very charming planted with *Flavescens* against a not too heavy tracery of green. 50c per plant, \$2.50 per dozen.

**Celeste**

Light lavender blue. 50c per plant, \$2.50 per dozen.

**Cluny**

A large flowered mauve of an unusual height for so early a bloomer. 48 inches. 50c each, \$5.00 per dozen.

**Eldorado**

Yellow brown and heliotrope. 50c per plant, \$2.50 per dozen.

**Fairy**

White, touched with blue, delightfully fragrant. 36 inches. 50c each, \$3.50 per dozen.

**Fritjof**

A fine, purple bicolor in large flower, with a long blooming season. 50c per plant, \$3.50 per dozen.

**Germanica Type (Common Early Blue Flag)**

Violet purple, free flowering and effective with yellow Tulip, Mrs. Moon. 50c per plant, \$2.50 per dozen.

**Iris King**

S. old gold. F. rich maroon bordered yellow. 50c per plant, \$2.50 per dozen.

**Isoline**

S. soft yellow pink; F. deep old rose. A very large flower on 3 foot stems. 50c per plant, \$3.50 per dozen.

**Jeanne d'Arc**

A wide open flower with ruffled edges lightly traced in pale lilac, with the entire style branches a fresh, clear lilac. 32 inches. 50c per plant, \$2.50 per dozen.

**Juniata**

4-foot stems carry large, violet flowers above, noticeably fine flowing foliage. Excellent in every way. 50c per plant, \$3.50 per dozen.

**Kochi**

S. and F. deep black purple. An effective early blooming Iris, not so well known as it deserves. 2 feet. 50c per plant, \$2.50 per dozen.

**Leonidas**

A very handsome, tall Pallida type. S. clear lavender; F. several shades deeper and hugging the stem, making the form an unusual but attractive one. Very large flower 3 feet. 50c per plant, \$2.50 per dozen.

**Lent A. Williamson**

An American introduction which scored the highest mark in the recent Symposium conducted by the American Iris Society. It is massive in growth and flower. S. lavender violet and F. velvety Pansy violet. 42 inches. 50c each, \$5.00 per dozen.

**Lohengrin**

A. M., R. H. S. A large flower, both S. and F. in shades of *Cattleya* mauve; petals very responsive to the strength or softness of the light. A plant of vigorous habit and good foliage. 32 inches. 50c per plant, \$2.50 per dozen.

**Loreley**

S. clear pale yellow. F. raisin purple with yellow edge. This variety possesses in a superlative degree what the garden colorists call "carrying-quality." No other Iris in our collection is more admired. 50c per plant, \$2.50 per dozen.

**Madame Chereau**

S. and F. white, frilled clear blue; very lovely. 3 feet. 50c per plant, \$2.50 per dozen.

**Mandaliscae**

S. deep blue; F. violet mauve with pale yellow, striped throat; 3½ feet high. 50c per plant, \$2.50 per dozen.

**Maori King**

Yellow and crimson. 50c per plant, \$2.50 per dozen.

**Midgard**

Tall pink and yellow blend of good texture and excellent substance; free flowering and reproduces rapidly. Price, \$5.00 each per plant, \$50.00 per dozen.

**Mother-of-Pearl**

"A flower made of the fabric of dreams." The name adequately describes the color. A vigorous plant with tall stately spikes bearing large flowers. 4 feet high. 50c per plant, \$5.00 per dozen.

**Mrs. Darwin**

Pure white with violet at base. 50c per plant, \$2.50 per dozen.

**Mrs. Alan Gray**

S. and F. soft pinkish lilac. Blooms with the intermediates and invariably for us sends up spikes of bloom in the Autumn. No Iris is lovelier in mass. 30 inches. 50c per plant, \$3.50 per dozen.

**Mrs. Wilmott**

Fine white, sometimes washed blue. 50c per plant, \$2.50 per dozen.

## IRIS—STANDARD VARIETIES (Continued)

**Nibelungen**

S. fawn. F. bronzy purple edged fawn. 50c per plant, \$2.50 per dozen.

**Opera**

Certificate, Paris. Of glorious coloring in velvety rich, deep red purples. A fine flower of good shape. 33 inches. 75c per plant, \$7.50 per dozen.

**Pallida Dalmatica**

S. and F. soft lavender; very fragrant; exquisite as a cut flower; superb in the hardy border. 3 to 4 feet. 50c per plant, \$2.50 per dozen.

**Perfection**

S. light blue; F. black violet. A very free blooming sort and most effective as a dark foil for the lighter colors. 30 inches. 50c per plant, \$2.50 per dozen.

**Plumeri**

S. rose mauve with metallic shadings. F. deeper mauve. 50c per plant, \$2.50 per dozen.

**Princess Beatrice**

A selected form of Pallida Dalmatica with heavy textured lavender blue flowers. 75c per plant, \$7.50 per dozen.

**Prosper Lagier**

A bronzy red; F. ruby velvet. The feeling of gold in its tones makes it the needed touch in a border of shades of yellow. Excellent also with creamy whites. 50c per plant, \$2.50 per dozen.

**Quaker Lady**

S. smoky lavender, shaded with gold; F. amethyst blue with yellow shadings. Styloid petals and beard yellow. To emphasize its charm of coloration, plant with Aurea and Mrs. Neubronner. 50c per plant, \$2.50 per dozen.

**Queen Alexander**

Mauve blend. 50c per plant, \$2.50 per dozen.

**Rhein Nixe**

A. M., R. H. S. Standards clear white; F. rich raspberry purple with white edge. Tall, vigorous branched spikes. 3 feet. 50c per plant, \$2.50 per dozen.

**Sherwin Wright**

A deep yellow, taller than Mrs. Neubronner. 50c each, \$3.50 per dozen.

**Shekinah**

Clear lovely yellow, deepening in the center. 34 inches. 75c each, \$7.50 per dozen.

**Sibirica Emperor**

Award of Merit, London. Deep violet blue. Large flowers borne well above the foliage on 4-foot stalks. A clump of three years' standing makes a stunning garden feature. Stock limited. 75c each.

**Sibirica, Variety Orientalis**

These are grassy-leaved Irises retaining lovely flowering foliage throughout the season and blooming just at the close of the bearded Iris season. The delicately poised blossoms are attractive and valuable both for cutting and garden decoration.

White. 50c per plant, \$2.50 per dozen.

Shades of Blue. 50c per plant, \$2.00 per dozen.

**Tamerlane**

S. silvery blue with deeper shadings. F. copper purple with yellow suffusion. 50c per plant, \$2.50 per dozen.

**White Knight**

A clear white of compact and pleasing form. 30 inches. 50c per plant, \$3.50 per dozen.

**Wyomissing**

S. creamy white suffused rose. F. deep rose shading to flesh. 50c per plant, \$2.50 per dozen.

In our regular Iris list, we have about forty varieties in a wide range of colors that we have listed at \$2.50 per dozen.

**SPECIAL OFFER**

From these varieties we are making a special offer for those starting new gardens or wishing to make Iris borders—a choice of the following:

3 each of 10 varieties listed at \$2.50 per dozen; 30 plants \$4.50

3 each of 20 varieties listed at \$2.50 per dozen; 60 plants \$7.00

3 each of 30 varieties listed at \$2.50 per dozen; 90 plants \$9.00

**Dwarf Irises****\*Cristata**

A dainty creeping species; flowers rich amethyst blue, striped orange; increases rapidly. A little gem for borders, rock work or low massing. It is happier in locations that are shaded a part of the day. Given these conditions and time to mass, it will delight all who try it. 50c per plant, \$2.50 per dozen.

**\*Pumila Atroviolacea**

Purple. 50c per plant, \$2.50 per dozen.

**\*Pumila Cyanea**

Large flowered bluish purple, variety.

**\*Tectorum**

Blue. 50c each, \$5.00 per dozen.



## Japanese Iris

These magnificent Irises are a truly gorgeous sight and extend the Iris season well into July. The colors are many and brilliant, and add greatly to any garden.

They thrive in any good, mellow clay loam and while they like plenty of moisture during the growing season, flooding with water is not a necessity, as many suppose. It is essential to keep the ground well stirred. Be sure water does not stand over them in Winter.

**Price: 50c per plant, \$3.50 per dozen, \$25.00 per 100, except where noted**

### BETTIE F. HOLMES

The improved "Gold Bound," pure white in color with a midrib of lemon yellow. Flower much larger than Gold Bound, foliage and growing habit superior to any other Japanese Iris in cultivation. Price: 75c per plant, \$7.50 per dozen.

### BLUE JAY

Double sky blue, distinct white lines on each petal.

### DOMINATOR

Single. A dark violet blue, lighter veinings of orange at base of falls; makes a splendid spot of color in the July garden. Upright standards, very large, horizontal falls.

### GOLD BOUND

Double. Large, double white, enriched by a creamy glow, from the gold banded center.

### PYRAMID

Double violet purple, veined white in center of each petal.



### RED RIDING HOOD

Single; fine amaranth, veined and suffused white.

### "ROSE-ANNA"

Double, mauve lavender, darker halo. Petals of soft, crepe like texture, with yellow blotch at base.

### UCHIU (Universe)

A very attractive Iris, with a long blooming season. Double flowers of Caerulean blue with golden center and a white halo from which radiates many clear white lines.

### VIOLET BEAUTY

Large, single flower of a rich, dark violet purple, with long, conspicuous yellow center and graceful, crepe like texture. A tall growing variety, very showy in the garden.



# Lilies

## (Cultural Notes)

Most Lily bulbs may be planted either in the Spring or Fall. The most important factor in growing Lilies is that they should have good drainage. Manure or commercial fertilizer should never be allowed to come in direct contact with the bulbs, as this is often the cause of rotting and disease. In planting, dig the hole 6 inches deeper than the bulb is to be set and place some well decomposed leafmold in the bottom of the hole. Over this, place an inch or two of sand. The bulb is then placed on the sand, so that the top of the bulb is 6 to 8 inches below the surface of the ground. A mulch of peat moss or leafmold is very necessary during the Summer, with straw and leaves for Winter covering.

### LILIUM AURATUM

#### The Goldband Lily of Japan

Flowering in July and August. Large, pure white flowers with gold band and crimson spots, very fragrant. An easy species to grow. 50c each, \$5.00 per dozen.

### LILIUM CANDIDUM

#### Ascension or Madonna Lily

This is the Lily grown in all old-fashioned gardens; five to eight pure white flowers, borne on stems 3 to 4 feet high. Delphiniums grouped with these beautiful Lilies make a charming combination in the hardy border during the month of June. 50c each, \$5.00 per dozen, \$35.00 per 100.

Six-inch pot plants for spring planting outside. Delivery April 1st. Price, 75c each, \$7.50 per dozen.



### LILIUM HENRYII

Very similar to Speciosum except in coloring, which is a gorgeous orange yellow with a green stripe down the center of each petal. This Lily blooms in August and September, which makes it very valuable for the late Summer garden. It is perfectly hardy and has no particular soil requirements. 75c each, \$7.50 per dozen.

### REGALE or MYRIOPHYLLUM

Flowers white, slightly suffused pink, with a beautiful shade of canary yellow at the center. Delightfully perfumed, reminding one of the Jasmine. Blooms out of doors early in July. Absolutely hardy.

Large size 75c each, \$7.50 per dozen. small size, 3 bulbs, \$1.00, 12 bulbs \$3.50.

### SPECIOSUM RUBRUM MAGNIFICUM

Always satisfactory in the perennial border, perfectly hardy and blooming late into September. Flowers white, shaded and spotted with rose and very fragrant. A graceful stem, 3 to 4 feet high, carries from three to twelve beautiful blooms that open gradually, prolonging the blooming season. 50c each, \$5.00 per dozen.

### LILIUM SUPERBUM

One of the hardiest Lilies grown. Has large clusters

### LILIUM REGALE, or MYRIOPHYLLUM

of bright reddish orange flowers conspicuously spotted with brown. Excellent for planting near streams or for naturalizing among shrubs. Prefers partial shade, but will thrive in full sun if the ground is kept cool with leafmold. Blooms June and July. 4 feet high. 50c each, \$5.00 per dozen.

### LILIUM TENUIFOLIUM

This fascinating Lily is imported from Siberia and is one of the best varieties we have for Rock Garden work. It is a very dainty grower with small, narrow leaves and attains a height of about 18 to 20 inches. The flowers are deep scarlet in color and the petals turn back showing the center to its best advantage. Should be planted about 4 inches deep, and is one of the finest of the June Lilies. 50c each, \$5.00 per dozen, \$35.00 per 100.

### LILIUM TIGRINUM

#### Simplex Splendens

The well-known Tiger Lily that flourishes in all situations, is hardy and easily cultivated. Bright orange red flowers thickly dotted with purple spots. Admirably adapted for mass plantings against shrubbery. Blooms July and August. 50c each, \$5.00 per dozen.



## LILIES (Continued)



LINUM

**LIATRIS (Blazing Star or Gayfeather)****Spicata**

Pale purple, similar to *Pycnostachys* in type and color, but earlier in bloom, and not quite as tall.

**LINUM (Flax)****\*Narbonnense**

Forms a dense spreading growth. Blooms profusely from early May to midsummer. Flowers sky blue, most attractive in rock garden or hardy borders, about 18 inches in height.

**\*Flavum**

This yellow form of the above variety, but more compact in growth, being only a foot high. It is covered with light yellow flowers, during June and July.

**\*Perenne**

One of the most effective of the blue perennial flowers, growing about 18 inches high and flowers from May to July. When planted in masses, makes a very beautiful show of color.

**LINARIA****\*Alpina**

One of the finest rock plants with fleshy grey leaves and violet flowers with an orange lip like tiny snapdragons. 5 inches high. 50c each, \$5.00 per dozen.

**LYCHNIS (The Lamp Flower)****Chalcedonica**

Most desirable variety, orange scarlet. 3 feet high. June to mid-July.

**LYTHRUM (Loosestrife)****Roseum Superbum**

Rose color, robust habit. 4 to 5 feet. July and August.

**MAZUS****\*Rugosus**

Trailing growth covered with masses of blue and white flowers. Blooms entire season. 50c each, \$5.00 per dozen.

**MERTENSIA (Virginia Bluebells)****Virginica**

Blooms very early in the Spring, making a charming color scheme when planted with *Doronicum excelsum*. Flowers of bright blue, fading to pink and borne on graceful, drooping stems about 1½ feet high.

**MONARDA (Bergamot)****Didyma**

Brilliant crimson scarlet flowers, produced in plants about 2½ to 3 feet high, during the months of July and August. Very showy and bright when planted en masse.

**Fistulosa**

Soft lavender form of the above.

**Salmonea (Salmon Pink Beebalm)**

A very unusual variety with soft salmon pink heads of bloom, particularly pretty for massing. This plant likes a moist situation, and comes into flower during July and continues until September.

Price: 50c each, \$5.00 per dozen

**MYOSOTIS (Forget-me-not)****\*Palustris Semperflorens**

No hardy flower is better known or appreciated than this light blue variety. Early and free in bloom. Perpetual flowering type. Prefers a damp location. 6 inches.

**NEPETA (Ground-ivy)****\*Mussini**

A most desirable border or rock plant with gray green foliage and covered with masses of pale lavender blue flowers. Blooms from May to November if cut back once during midsummer. 1 foot high and has a spread of 12 to 15 inches. Is a splendid ground cover. Especially useful in dry, sunny slopes to prevent washing.

**NIEREMBERGIA****\*Rivularis**

Trailing alpine plant; white, cup shaped flowers with gold centers. July to September. 50c each, \$5.00 per dozen.

**PACHYSANDRA (Japanese Spurge)****Terminalis**

An evergreen ground cover unsurpassed for its adaptability to all situations and conditions. As a border for walks and drives it is most attractive. Also splendid for steep slopes in sun or shade, and for dense shade under any kind of trees. *Pachysandra* is the only plant to thrive under pine trees. It attains a height of about 8 inches.

## HERBACEOUS PEONIES

Cast-iron in their hardiness, blooming equally well north, south, east and west, no other flower is so adaptable and so satisfactory. A good, rich soil, open sunny position and plenty of water during their growth is all they need. When planting, place the roots so that the crowns are barely covered with soil.

### Assorted Varieties

50c per plant, \$5.00 per dozen, \$35.00 per 100.

## PENTSTEMON

A beautiful border plant, which is not quite as well known as it should be. Large gloxinia shape flowers of pink, rose and carmine on white ground, borne on spikes 2 feet high. Assorted pink shades. (See also Chelone.)

## PAPAVER ORIENTALE (Oriental Poppy)

### Mrs. Stobart

This gorgeous rose cerise color is most unusual in Poppies and a joyous addition to all hardy perennial borders. Perfectly hardy and will grow in any type soil but require full sun for best development.

2-year-old plants to bloom this year, \$2.50 each.

1-year-old plants to bloom next year, \$1.00 each.

### Wunderkind

Large flowers of brilliant carmine pink, borne on stems 3 inches high. \$1 each, \$10 dozen.

### May Queen

Double, glowing deep salmon red. Dwarf; 15 inches high. \$1 each, \$10 dozen.

### \*Alpinum

Rock Garden poppy growing only 6 inches high with grey tufts of foliage and dainty rose white, orange and yellow flowers. 50c each, \$5.00 per dozen.

## PLATYCODON (Japanese Bellflower)

Very handsome hardy perennial, with beautiful, bell shaped flowers, much like Campanula, blooming in July and August.

### Grandiflorum

Very large, deep blue, star shaped flowers. 2 feet.

### Grandiflorum Album

Beautiful pure white type of the above. 2 feet.

## PLUMBAGO (Leadwort)

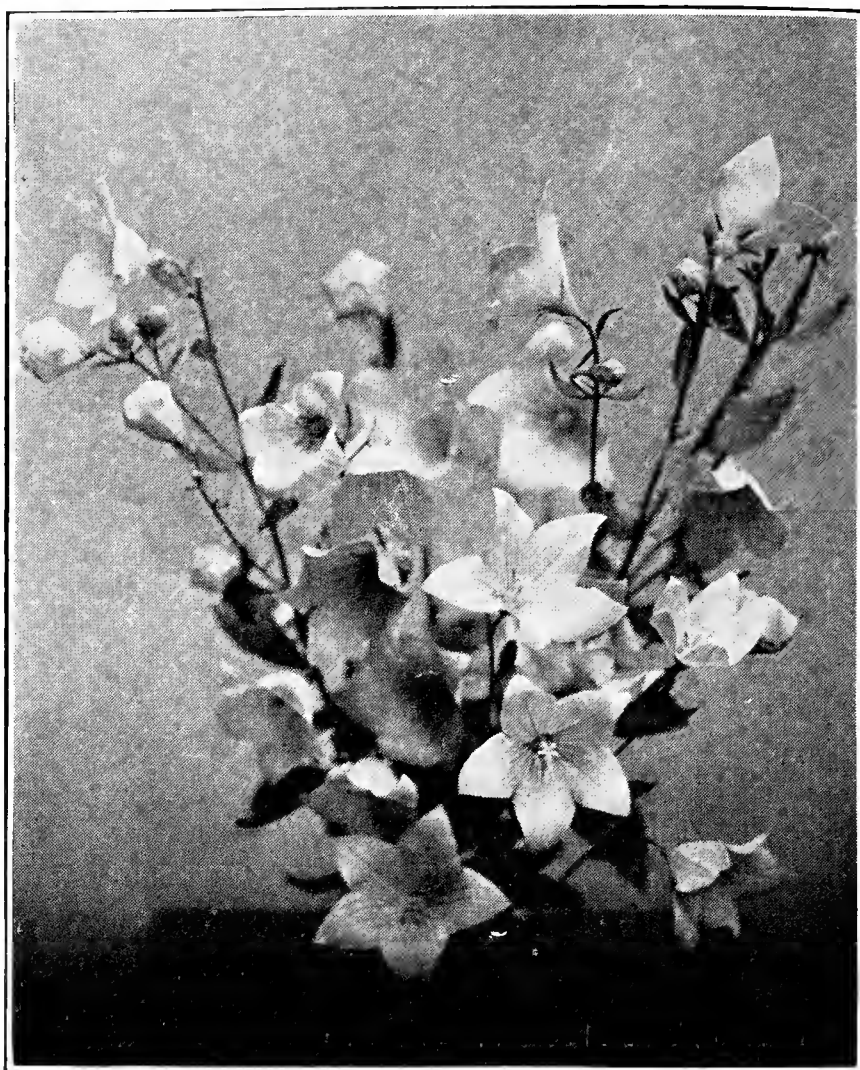
### \*Larpentae

A splendid border or rock plant with deep blue flowers, blooming in September and October; dwarf spreading habit. 8 to 10 inches high.

## POLEMONIUM (Jacob's Ladder)

### \*Richardsoni

*Dwarf Polemonium.* Bushy compact plant about 15 inches high, border or rock garden. Large clusters of ruffled light blue flowers appear in June and continue intermittently until late August.



## PLATYCODON

## PHYSOSTEGIA

### Virginica

A border plant growing 3 to 4 inches high, with spikes of pink flowers in June and July.

### Vivid

The most improved form of "Physostegia" now in existence 18 to 24 inches high, with much larger flowers and a brilliant pinky-mauve in color. One of the most charming flowers for the perennial border or garden.

## POLYGONUM (Knotweed)

### Cuspidatum

Noble plant attaining a height of 6 feet, producing long, drooping clusters of white flowers in the axil of each leaf.

## \*PRIMULA (Primrose)

Primroses thrive best in a damp situation in semi-shade. They make a charming edge for a shady border, or in front of shrubs. There are many colors including white, pale yellow, deep yellow, bronze and deep red and crimson, but the colors blend perfectly. The bloom commences in early May and continues into June. Height 6 to 8 inches.

### Bulleyana

A fine bog primrose on the order of Japonica, growing about 18 inches high. Rich apricot yellow flowers in large whorled spikes, blooming in June.

### \*Duplex (Hose-in-Hose)

A curious old form of Primula with two corollas, one inserted in the other. This type comes about 60% true to form, and in many rich colors. 50c each, \$5.00 per dozen.

Price: 50c each, \$3.00 per dozen, \$20.00 per 100, except where noted





## \*Phlox Divaricata Laphami

A perennial Phlox of pure gentian blue, growing to a height of 15 to 18 inches; unsurpassed as a border plant when planted in front of Darwin Tulips, since it flowers in May and continues flowering until early July.

No other garden flower blooming at this season shows this rare and beautiful color.

A solid bed of Phlox Laphami is one of the most attractive sights in any garden and we cannot too strongly recommend everyone to try at least a few plants of this remarkable plant.

### PHLOX \*SUBULATA (Moss or Mountain Pink)

An evergreen creeping plant, excellent for edging the border or in the Rock Garden.

Producing masses of bloom in April and May, with moss like foliage; invaluable carpeting for the ground.

\*Alba—Pure white

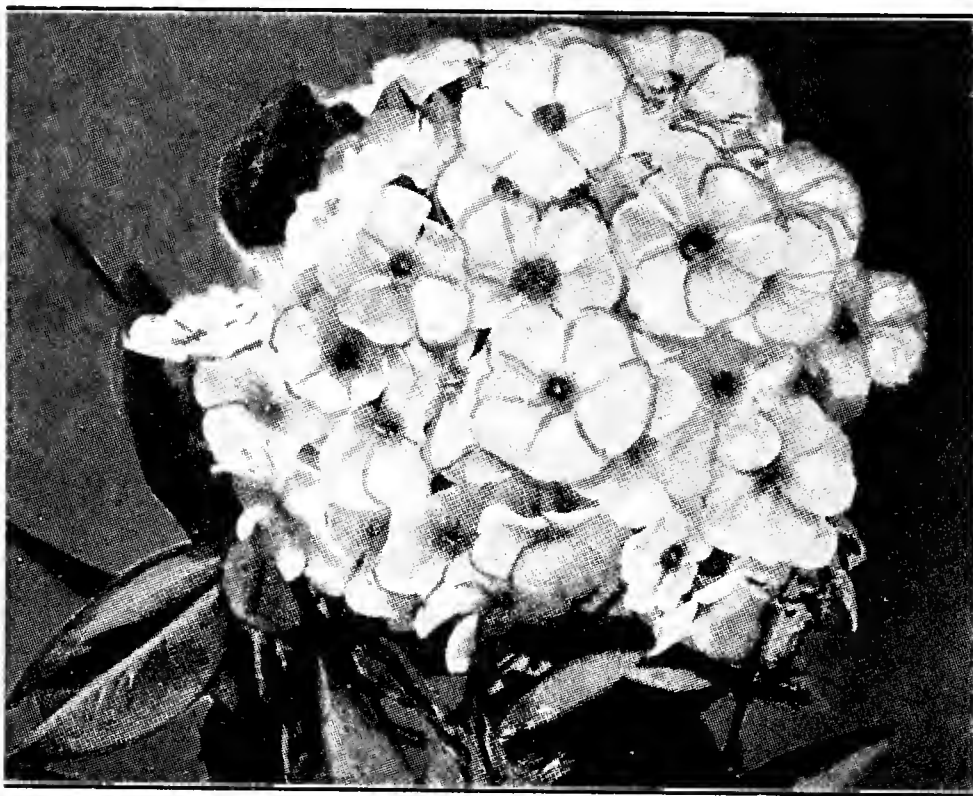
\*Rosea—Rose pink

\*Lilacina—Light lilac

\*Vivid—Bright cerise pink

Price: 50c each, \$3.00 per dozen, \$20.00 per 100

## HARDY PERENNIAL PLANTS (Continued)



### Africa

A vivid carmine-red variety with deeper eye. A good variety, with strong healthy growth.

### Commander

Brilliant deep crimson red with deeper red eye. Grows about 20 inches high. Produces a great many spikes of these brilliantly colored Phlox.

### Enchantress

The Elizabeth Campbell shade of soft salmon pink, but having a much more vigorous growth. This is a splendid new variety which we highly recommend in place of the once popular Elizabeth Campbell. 50c each, \$5.00 per dozen.

### General von Heutz

Brilliant salmon scarlet with light center. A very striking variety, 3½ feet.

### Louise Abbema

Very large dwarf, pure white, fine form. 18 inches.

### Leo Schlageter

Brilliant carmine with darker center; large trusses and a vigorous grower.

### Mia Ruys

A very fine midseason variety rather dwarf in growth, but with huge trusses of pure white flowers.

### Mrs. Jenkins

The most popular white variety so far introduced; splendid for planting en masse; blooms early and profusely.

### Mrs. Milly von Hoboken

Lovely soft pink. Large flowers on tall erect stems. A new variety that should be included in every collection.

### Rheinlander

Beautiful salmon pink with claret red eye. Individual trusses of immense size.

### Saladin

Glowing orange-scarlet, with blood red eye.

### Sir Edward Landseer

This variety is one of the most striking we have. The deep salmon red flowers in large trusses, always attract attention.

### Thor

Deep salmon pink, suffused with a scarlet glow, somewhat lighter in mass effect than General Chanzy. Has unusual gardenesque value.

### Miss Lingard

This is known as the early flowering Phlox, since it comes into flower in May and continues to flower continuously until October, or the very heavy frosts injure it. Height about 2 feet. Color, pure white.

### The Queen

A beautiful orchid pink variety of the ever popular Phlox, "Miss Lingard," called "*The Queen*." It has the same early blooming habit, and the upright growth of dark glossy foliage. It is an ideal companion for white and pink Foxglove and makes a splendid showing during the months of June and early July.



PHLOX, THE QUEEN

Price: 50c each, \$3.00 per dozen, \$20.00 per 100



## HARDY PERENNIAL PLANTS (Continued)

**PYRETHRUM****(Persian or Painted Daisy)**

One of the best perennials in our list. It is perfectly hardy, will thrive in any garden soil and in any situation except in dense shade under trees. As a cut flower it is unsurpassed in daintiness and keeping qualities. Blooms in May and June, and if cut back after first bloom will give flowers throughout the Summer and early Fall. Grows about 1½ to 2 feet high.

**RUDBECKIA****Golden Glow**

One of the best known hardy flowers, blooming from July until September.

**Purpurea**

Large, showy reddish purple flowers; 4 inches across. 3 feet. July to October.

**SALVIA****Farinacea**

"Blue Bedder" (New). A beautiful, deep blue sport of *Salvia farinacea*, more floriferous and a trifle dwarfer in growth, and much more beautiful in color, as it is a wonderful deep shade of blue. Spring delivery only.

**Pitcherii**

Deep blue flowers, borne on long slender spikes, 3 to 4 feet high. Blooms from August to frost. Can be pinched to produce flowers any desired height.

**\*SAXIFRAGA****Aizoon Rosea**

Rare rock plant. Silvery rosettes with sprays of rose flowers. 75c each, \$7.50 per dozen.

**\*Decipiens**

One of the mossy saxifrages with dainty white flowers in May and June. Does best in light shade. 75c each, \$7.50 per dozen.

**SCABIOSA (Pincushion Flower)****Caucasica**

Sky blue flower, about 4 inches across, with tufted center, flowering from June to September and attains a height of about 18 inches. Splendid for cutting purposes.

**Japonica**

Bright blue flowers, flowering from July until September and growing 2 feet high.

**\*SAPONARIA (Soap Flower)****Ocymoides**

Border plant, growing about 6 inches high, producing masses of bright pink flowers from July to October.

**\*SEMPERVIVUM****Tectorum (The House Leek)**

A hardy succulent plant for use in wall or rock gardens. The rosettes are broad with brown tips. The flowers are bright red, growing about 1 foot high. In a well drained position, and full sun, they do beautifully.

**RUDBECKIA****SEDUM (Stonecrop)****\*Acre**

Very useful in the Rock Garden or for wall crevices; making thick tufts, covered with very small, bright yellow flowers in the early Summer; creeping flowers, sometimes called "Wall Pepper."

**\*Album**

This makes a thick mat of gray green foliage, small white flowers blooming in July and August, 3 to 4 inches high, spreading habit, splendid for Rock Gardens.

**\*Ibericum**

The foliage is practically evergreen, and this is a most attractive addition to the group of Sedums so widely used in Rock Gardens. Flowers are pink and come into bloom in July and continue until September.

**\*Kamtschaticum**

Numerous yellow flowers in flat heads. Blooms late Summer. 6 inches high.

**\*Lydium Glaucum**

Pink blossoms in Midsummer. 4 inches high.

**\*Reflexum**

Small yellow flowers. 8 to 10 inches high.

**\*Spectabile**

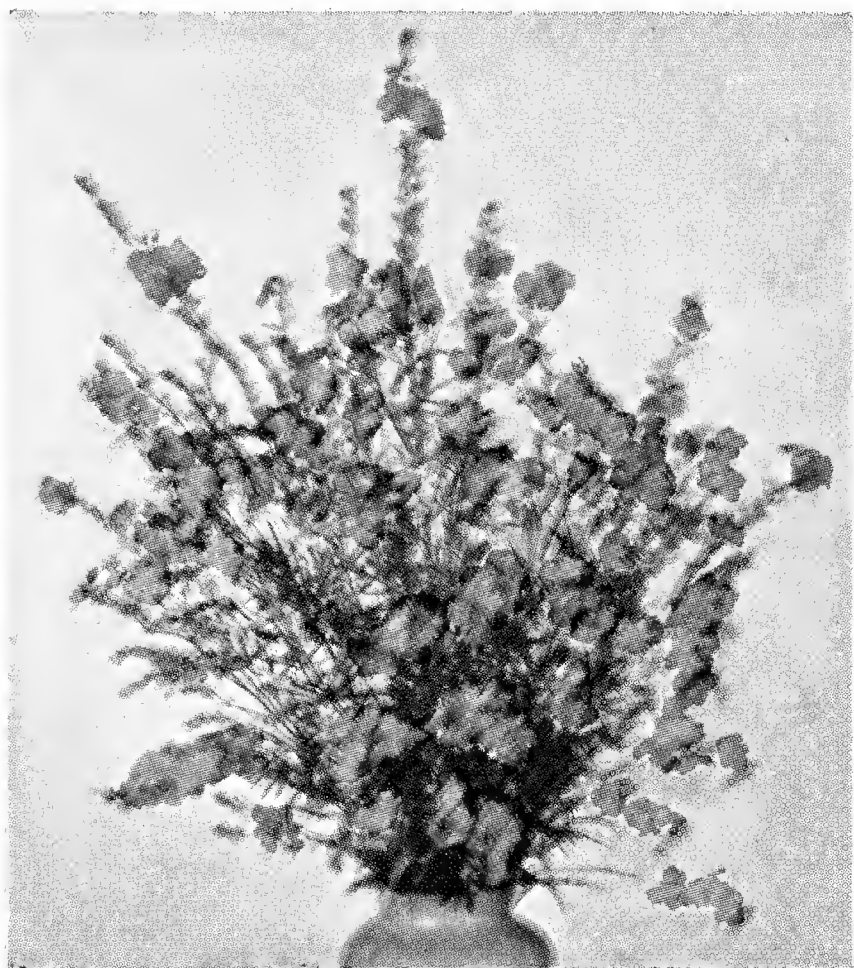
Most popular of all the Sedums, producing large, flat heads of rose colored flowers 2 feet high. Mid-August to mid-September.

**STOKESIA (The Cornflower Aster)****Cyanea Caerulea**

Very large lavender blue flowers blooming from early July until late October—succeeds well in open, sunny position. A very desirable border plant growing about 1½ to 2 feet high.

**Price: 50c each, \$3.00 per dozen, \$20.00 per 100, except where noted**

## TALL LARGE FLOWERING BEARDED IRIS (Continued)



SIDALCEA

## SIDALCEA

**Rosea**

An improved variety of a very desirable Border Plant. Lovely rosy pink flowers like miniature Hollyhocks on slender stems, 2½ feet high. Makes a charming combination planted with Delphinium Hybrids and Foxgloves. Begins to flower in June and continues for six weeks.

**SPIRAEAS (Meadowsweet)**

Very showy plants, either planted in isolated clumps or intermingled with other herbaceous plants in the hardy border. They thrive well in any rich garden soil, but prefer damp positions. Very decorative with beautiful spikes of flower.

Price: 50c each, \$5.00 per dozen  
\$35.00 per 100

**Brunhilde**

Very late, tall creamy white flowers borne on long stems, and a profuse bloomer. Produces excellent cut flowers from June until August.

**Ceres**

Bright rosy lilac with light green foliage, a magnificent variety.

**Gladstone**

White flowers in large pyramidal heads, 2 feet high, flowering June and July.

**Kriemhilde**

One of the most attractive of the late Spiraeas, salmon pink in color.

**Mont Blanc**

A dazzling white with bright green foliage, dwarf habit. Flowering medium early.

**Queen Alexander**

Another very fine variety.

**Rubens**

Very beautiful carmine rose and one of the best liked of the many varieties sent out.

**Venus**

Is a purplish rose, very tall, late growing variety.

**STATICE (Sea lavender)****\*Latifolia**

A popular border and rockery plant with very glossy leaves and small purplish blue flowers in trusses about 12 inches across, blooming profusely. Height 18 inches. Useful for Winter bouquets.

**SWEET WILLIAM (Dianthus barbatus)**

Possibly one of the best known, free flowering, hardy perennials; easily one of the most attractive flowers in the garden.

**Pink Beauty**

Beautiful Newport pink color.

**Giant White**

Snow white, one of the best.

**Scarlet Beauty**

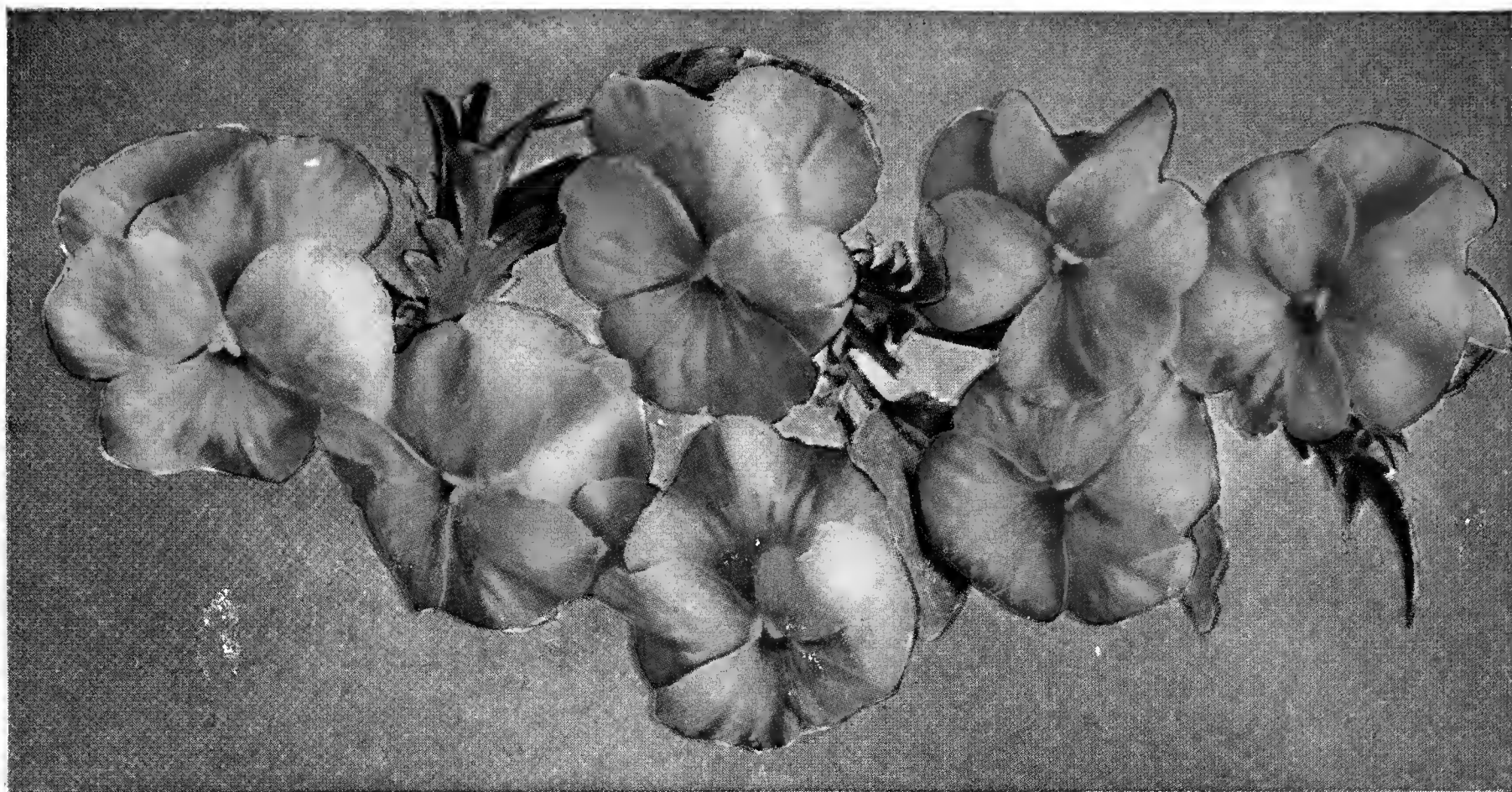
Brilliant scarlet.

**THYMUS (Creeping Thyme)****\*Serphyllum**

Creeping, wiry stemmed variety used extensively for planting between stepping stones and in the Rock Gardens. Small, purple lilac bloom, flowering most of the Summer. This delightful little plant makes a close, fragrant carpet that may be walked on freely without injury. Grows on hot, dry, sunny banks where it is difficult to establish other plants.

Price: 50c each, \$3.00 per dozen, \$20.00 per 100, except where noted





VIOLA APRICOT QUEEN

## Viola

### \*Apricot Queen

A fascinating shade of apricot that compels the immediate attention and admiration of all who see it. The plant has a neat, compact habit of growth and blooms freely from Spring to October. The requirements for success in growing this charming Viola are to locate the plants in full sun and to shear them close to the ground twice during the season.

### Admiration

A very free blooming bedding variety with large purple flowers.

### \*Primrose Dame

A lovely variety of pure yellow.

### \*Perfection

Bluish-mauve shades.

### \*Perfection Alba

A lovely white form of the above.

### Royal Gem

This is a vigorous grower which blooms continuously from early spring to frost, and is especially good during July and August. It has very long stems which carry the flowers well above the foliage, making them splendid for cutting. The flowers themselves are large, averaging about 2 inches by 1½ inches, deep blue with a very small yellow eye. The texture is velvety. In hardiness this Viola is about equal to "Jersey Gem."

Price: 75c each, \$7.50 per dozen

### \*Firmament

A strain of Viola with flowers ranging from creamy white, light blue and mauve to deepest blue and purple. The effect of a bed or border of these flowers is very pleasing.

Price: 50c each, \$5.00 per dozen, \$35.00 per 100

### \*Peacock

This new addition to our list is a Viola of the lovely pale mauve shade, which is so much desired in the garden. The plant flowers freely and is of neat compact habit.

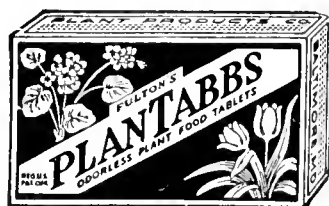
Price: 50c each, \$5.00 per dozen, \$35.00 per 100

### \*Jersey Gem

The peerless Viola that blooms from April until snow, rich, dark violet color, with long stems and a delicious fragrance. It is perfectly hardy and will grow in any good garden soil, but must have full sun for best results.

### \*Odorata—"Rosina"

A small soft ripe pink Violet blooming freely in the Spring and again in the Autumn. Delightfully fragrant. While it will grow well in the full sun, it does best in partial shade.

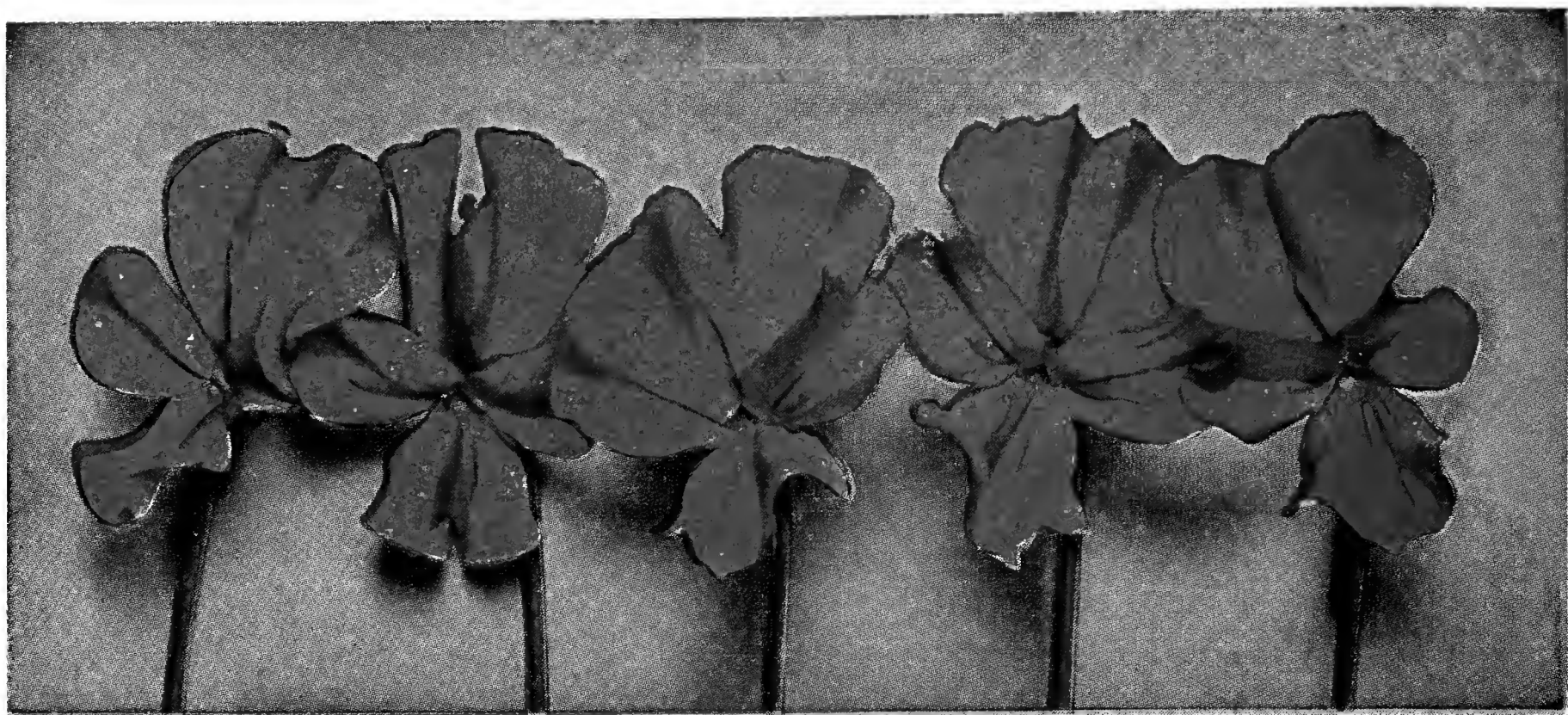


### PLANTABBS

200 Tablets... \$1.00  
1,000 Tablets... 3.50

Price: 50c each, \$3.00 per dozen, \$20.00 per 100, except where noted

## TOTTY'S VIOLAS (Continued)



VIOLA, JERSEY GEM

**The King's Ermine**

A beautiful white hardy garden Violet coming into flower in early April, and continuing to bloom very freely for many weeks. The throat of this hardy Violet is penciled very finely with a rich purple color, and we strongly recommend this to anyone for growing in the hardy border or Rock Garden.

**VERONICA (Speedwell)****Longifolia Subsessilis**

Also known as the clump "Speedwell." This is one of the handsomest of the Veronica type. It has long spikes of a beautiful deep blue and is frequently used as a cut flower. It attains a height of about 2 feet and flowers from July to September. Grown for cut flower purposes in the hardy border, it is one of the most satisfactory perennials it is possible to procure. \$5.00 per dozen, \$35.00 per 100.

**\*Repens**

Prostrate moss-like growth. Pale blue flowers in early Spring.

**Spicata**

Flowers in June and July; magnificent sprays of bright blue flowers, growing 1½ to 2 feet high.

**\*Teucrium**

A creeping variety covered with deep blue flowers in June. Most attractive.

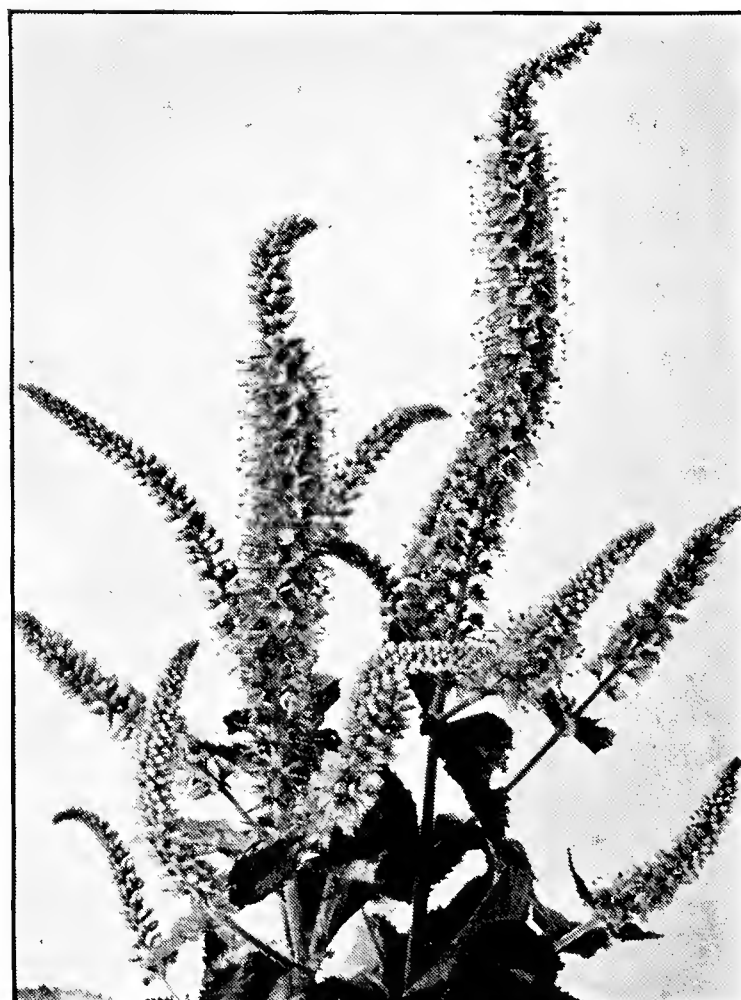
**\*VINCA MINOR (Common Periwinkle)**

One of the best evergreen ground covers making a thick trailing growth in two years. Blooms quite freely in early Spring and occasionally through the Summer

and Autumn. Will grow well under trees and is excellent for covering bare slopes and rocky banks.

**YUCCA (Adam's Needle)****Filamentosa**

Ornamental foliage and flowering plants. Makes a splendid foil for the delightfully fragrant spikes of creamy white flowers produced during June and July. 5 to 6 feet tall.



VERONICA

**Price: 50c each, \$3.00 per dozen, \$20.00 per 100**



# Rock Garden Collections



Alyssum Argenteum

Alyssum Rostratum

Aquilegia Alpina

Aster Alpina Goliath

Campanula Carpatica

Dianthus Annie Laurie

Dianthus Plumarius

Gypsophila Repens

Helianthemum

Iris Pumila Atroviolacea

Iberis Sempervirens

1 Plant Each  
24 Varieties      24 Plants  
\$6.00

Makes a garden 3 ft. x 6 ft.

3 Plants Each  
24 Varieties      72 Plants  
\$10.00

Makes a garden 8 ft. x 8 ft.

6 Plants Each  
24 Varieties      144 Plants  
\$15.00

Makes a garden 10 ft. x 12 ft.

Linum Perenne

Nepeta Mussini

Nierembergia Rivularii

Phlox Divaricata Laphamii

Phlox Subulata Rosea

Primula

Polemonium Richardsonii

Saponaria Ocymoides

Saxifraga

Sedum Anglicum

Sedum Reflexum

Veronica Repens

Viola Jersey Gem



## Hardy Vines

We have had so much call for Hardy Vines that we have decided to carry the following choice kinds best suited for covering houses, fences and garden walls.



HYDRANGEA PETIOLARIS



**HYDRANGEA PETIOLARIS****(The Climbing Hydrangea)**

A charming refined member of the Hydrangea family, and no vine introduced to date has the same beauty of foliage or lacy abundance of fragrant flowers as has this Climbing Hydrangea.

Its stem is woody and picturesque in Winter, clinging tightly to stone and brick-work by innumerable aerial roots, hugging a wall like ivy and requiring no tying or trellis. Its large, glossy foliage is superbly green and seemingly impervious to insect or fungus attacks.

During the month of June a lacy mantle overspreads the whole plant and exhales a dainty fragrance that pervades the whole garden.

This is a very rare plant, and we take great pleasure in introducing it to our customers.

**PRICE**

9 to 12 inches \$1.25 each, \$12.50 per dozen  
12 to 18 inches \$1.50 each, \$15.00 per dozen

**CLEMATIS MONTANA UNDULATA****AMPELOPSIS VEITCHI****(Boston or Japanese Ivy)**

Useful in city and suburbs; its glossy foliage withstands dust and smoke well. Clings to bricks, walls, fences, or rocks. Once established forms a dense, rapid growth. Foliage turns to brilliant, scarlet crimson and orange in the Fall. **Price: 3-Year-old \$1.25 each; 2-year-old 75c each.**

**CLEMATIS MONTANA UNDULATA****The Anemone Flowered Clematis**

This gem among Clematis plants is a strong vigorous grower, perfectly hardy, and disease proof.

The Anemone or Windflower-like blooms are white flushed mauve pink, and are from 1½ to 2 inches in diameter, and begin to creep as early as the last week in April, just about the time when Wisterias have finished, continuing in bloom well through May, and are very prolific.

**PRICE**

4-inch pots 50c each, \$5.00 per dozen  
5-inch pots 75c each, \$7.50 per dozen  
1-yr.-old field grown plants 50c each, \$5.00 per dozen  
2-yr.-old field grown plants 75c each, \$7.50 per dozen

**CLEMATIS PANICULATA****(Japanese Virgins-bower)**

A very satisfactory flowering vine. Perfectly hardy, of strong, rapid growth, attractive, glossy green foliage producing a profusion of white, fragrant flowers in August and September. Also useful as a trailer on rocky slopes and banks. 75c each, \$7.50 per dozen.

**Mme. Edward Andre**

One of the best of the large flowered Clematis. It is hardy and makes a fine growth. The flowers are deep wine red of large size, and borne in great profusion. Pot plants only. Delivery April 15th. 4-inch plants.

**Price: \$1.00 each, \$10.00 per dozen**

**EUONYMUS****(Broadleaved Evergreen, Bittersweet)****Radicans Vegetus**

Very attractive climbing evergreen with aerial rootlets, which makes it self supporting on a stone wall or base of house. Also attractive as a ground cover. In the Fall this produces an abundance of orange scarlet berries which remain on the plant the greater part of the Winter. As an absolutely hardy evergreen wall covering, this plant is unequalled. 50c each, \$5.00 per dozen.

**LONICERA****(Hall's Evergreen Honeysuckle)****Halliana**

One of the best vines for all purposes, blooms from early Summer to frost. Flowers yellow and white with a delightful fragrance. Very vigorous grower. Splendid covering for banks and slopes. 50c each, \$5.00 per dozen.

## Flowering and Ornamental Shrubs

A few well chosen shrubs add year-round interest and beauty to the herbaceous borders and the Rock Garden. The group we list below are especially selected for these purposes.

### BEAUTYBUSH (*Kolkwitzia amabilis*)

An exceedingly handsome ornamental shrub. The foliage and habit are attractive when the bush is out of flower and it is perfectly hardy as far north as Montreal.

It grows 6 to 9 feet high when mature and as much through, erect and twiggy, producing long, arching branches covered in Spring with clusters of small, tubular flowers of the Honeysuckle type, borne in such profusion that the bush is one cloud of delicate pink.

Beautybush has all the merits of a perfect shrub—hardiness, year round beauty in foliage and habit, and an amazing profusion of flowers of beautiful color.

### KOREAN SPIREA

#### (*Spiraea trichocarpa*)

This handsome, new shrub is a splendid, healthy plant growing when mature, 4 to 6 feet tall and even greater in diameter, forming a big, dome shaped bush, covered in its season with large, rounded clusters of snowy flowers marked with darker eyes.

It is hardy as far north as Montreal.

Price on 2 above varieties:

3-year-old, 2-3 feet \$2.50 each, \$25.00 per dozen.

2-year-old, 18-24 in. \$1.75 each, \$20.00 per dozen.

2-year-old, 12-18 in. \$1.25 each, \$15.00 per dozen.

### BUDDLEIA MAGNIFICA GIGANTICA

This is a truly regal Buddleia making stems five to six feet long, with an inflorescence of two feet or more. There is an enormous difference of this variety in comparison with the ordinary type. We consider this Buddleia one of the finest novelties ever distributed for the Hardy Garden.

Price: \$1.00 each, \$10.00 per dozen

### HARDY BOXWOOD

#### (*Buxus sempervirens*)

Unusually fine Boxwood matched specimens suitable for steps or entrance.

Price: \$8.00 each, \$15.00 for two

1½ to 2 feet \$6.00 each, \$50.00 per dozen

### Buxus Suffruticosa

#### (Old English, or Dwarf Boxwood)

The plant supreme for edging gardens, walks, or any other formal treatment.

5 to 6 inches \$35.00 per 100, 6 to 8 inches \$60.00 per 100.

### Philadelphus, Bouquet Blanc

One of the handsomest of shrubs, which must be seen to be appreciated. Makes a fine specimen for the lawn, and for hedges it is beyond words; the variety is a vigorous grower and throws gracefully arching stems closely set with bouquets of individual white flowers; these sprays look like large ostrich plumes of soft, snowy white. Height 3 feet. Never Winterkills. Price: \$1.00 each, \$10.00 per dozen.

### Red Barberry

It is similar in all respects to the green Barberry, but the foliage is rich bronzy red, similar to the red leaf Japanese Maple. Must be grown in the full sun.

This variety becomes more brilliant and gorgeous throughout the Summer, and after all the leaves have disappeared in the Winter, it is covered with brilliant scarlet berries, which remain on the plant the entire Winter. Three-year-old plants, three feet high, twenty-four inches across.

Price: \$1.00 each, \$10.00 per dozen

Two-year-old plants, two feet high and eighteen inches across. 75c each, \$7.50 per dozen.

### VITEX (Chaste Tree)

#### Angus—Cistus

Gray green star-shaped foliage, producing beautiful rich blue flowers from July to September. Will grow as high as 10 feet if desired, and making a most attractive hedge it can be kept down to whatever height the grower desires by pinching. 18 inches high.

Price: 75c each, \$7.50 per dozen

## Practical, Dependable Garden Books for the Amateur

Written by Experts; Well Illustrated and Substantially Bound

Rock Garden Primer. Cloth, \$2.15.

Garden Guide. Paper, \$1.10; cloth, \$1.65.

Practical Landscape Gardening. Cloth, \$2.65.

Milady's House Plants. Paper, \$1.10; cloth, \$1.35.

The Book of Shrubs. Cloth, \$3.15.

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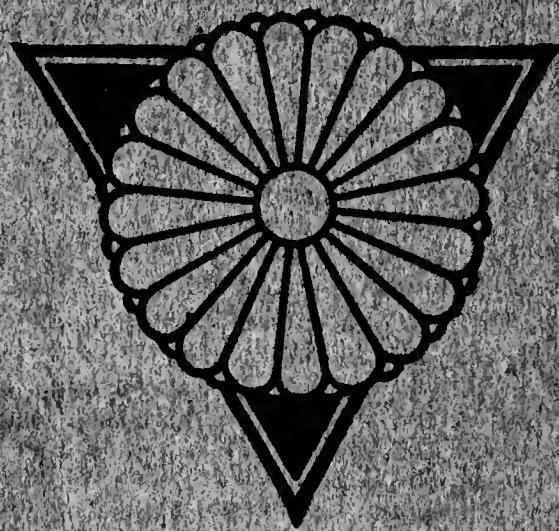
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